BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Comprehensive Development of Roads and Drains at Maruthinagara 3rd Main Road, Mathru Layout, Someshwara Nagara, Sharda Nagara and B Sector in Ward No-01, 02, & 04. of Yelahanka Division (PACKAGE NO-04)

MODIFIED ESTIMATE — Estimation Cost.Rs 100000000.00

JOB NUMBER.: 004-21-000034

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
1	18.27 KSRRB M200-15.2. Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications. iii)Dismantling Stone Masonry. B. Rubble Stone masonry in cement mortar No. KBS Pg No 140 ,Item No 18.27,(8km lead = 57+2*1.28X8)								
	WARD N0 - 04								
	SSM								
	10th B Road	Cum	1	5.40	0.60	0.60	1.94		
	WARD N0 - 01								
	1st main 23rd Cross Road	Cum	4	7.00	0.60	0.90	15.12		
	1st main 25th cross Road	Cum	2	6.00	0.60	0.90	6.48		
	WARD N0 - 02								
	Kamakshamma Layout Main road	Cum	4	5.50	0.60	0.90	11.88		
		Cum	2	5.00	0.60	0.90	5.40		
	10th Cross road	Cum	2	4.00	0.60	0.90	4.32		
	11th Cross road	Cum	2	4.50	0.60	0.60	3.24		
		Cum	2	7.00	0.60	0.90	7.56		
		Cum	2	5.00	0.62	0.90	5.62		
						Total Qty	**61.56**		
						Qty as per Schedule-B	**61.56**		
						Qty upto 125%	**0.00**		
		Cum	**Qty as per Modified Estimate**				**61.56**	**461.18**	**28390**
2	KSRRB M200-12.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20. MORTH Specification No. 202. Page No. 139, Item No.18.18 and Pg No.136, Item No.17.4,17.1 (8km lead = 57+2*1.28X8)								
	WARD N0 - 04								
	Someshwara nagara								
	Deck slab								
	Sai apartment sub road	Cum	1	7.00	1.50	0.20	2.10		
	3rd A cross	Cum	1	7.00	1.50	0.20	2.10		
	2nd A cross	Cum	1	7.00	1.50	0.20	2.10		
	2nd Main road	Cum	1	3.00	1.50	0.20	0.90		
	3rd Main road	Cum	1	3.00	1.50	0.20	0.90		
	B Sector								
	Deck slab								
	10th B Road	Cum	1	5.80	1.50	0.20	1.74		
	WARD N0 - 01								
	Deck slab								
	1st main 23rd Cross Road	Cum	2	7.00	1.50	0.20	4.20		
	1st main 25th cross Road	Cum	1	6.00	1.50	0.20	1.80		
	WARD N0 - 02								
	East Kamakshamma Layout								
	Deck slab								

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Kamakshamma Layout Main road RHS	Cum	1	153.00	1.35	0.125	25.82		
	Culvert Deck slab								
	5th Cross @ 28.00m chainage	Cum	1	4.80	1.50	0.23	1.66		
	perpendicular to 5th cross	Cum	1	3.60	1.50	0.23	1.24		
	2nd main LHS	Cum	2	3.60	1.50	0.23	2.48		
	Main road @ 0.00m chainage	Cum	2	6.00	1.50	0.23	4.14		
	Main road @ 35.00m chainage	Cum	2	5.40	1.50	0.23	3.73		
	Main road @ 73.00m chainage	Cum	2	4.80	1.50	0.23	3.31		
	Main road @ 111.00m chainage	Cum	1	5.40	1.50	0.23	1.86		
	Main road @ 166.00m chainage	Cum	1	4.20	1.50	0.23	1.45		
	Kamakshamma Main road @	Cum	1	4.20	1.50	0.23	1.45		
	Kamakshamma Main road @	Cum	1	6.00	1.50	0.23	2.07		
	6th Main road	Cum	1	6.00	1.50	0.23	2.07		
	Drain Raft								
	Kamakshamma Layout Main road RHS	Cum	1	153.00	1.20	0.15	27.54		
	Main road LHS	Cum	1	214.00	0.90	0.15	28.89		
	Main road RHS	Cum	1	219.00	0.90	0.15	29.57		
	2nd Main Road LHS	Cum	1	120.00	0.90	0.15	16.20		
	5th cross Road LHS	Cum	1	29.00	0.75	0.15	3.26		
	5th cross Road RHS	Cum	1	29.00	0.75	0.15	3.26		
	4th cross Road LHS	Cum	1	36.00	0.75	0.15	4.05		
	4th cross Road RHS	Cum	1	35.10	0.75	0.15	3.95		
	3rd cross road LHS	Cum	1	43.80	0.75	0.15	4.93		
	3rd cross road RHS	Cum	1	43.00	0.75	0.15	4.84		
	Side wall								
	Kamakshamma Layout Main	Cum	2	153.00	0.15	0.90	41.31		
	Main road LHS	Cum	2	214.00	0.15	0.90	57.78		
	Main road RHS	Cum	2	219.00	0.15	0.90	59.13		
	2nd Main Road LHS	Cum	2	120.00	0.15	0.60	21.60		
	5th cross Road LHS	Cum	2	29.00	0.15	0.60	5.22		
	5th cross Road RHS	Cum	2	29.00	0.15	0.60	5.22		
	4th cross Road LHS	Cum	2	36.00	0.15	0.60	6.48		
	4th cross Road RHS	Cum	2	35.10	0.15	0.60	6.32		
	3rd cross road LHS	Cum	2	43.80	0.15	0.60	7.88		
	3rd cross road RHS	Cum	2	43.00	0.15	0.60	7.74		
	Culvert Raft								
	5th Cross @ 28.00m chainage	Cum	1	4.80	1.50	0.20	1.44		
	perpendicular to 5th cross	Cum	1	3.60	1.50	0.20	1.08		
	2nd main LHS	Cum	2	3.60	1.50	0.20	2.16		
	Main road @ 0.00m chainage	Cum	2	6.00	1.50	0.20	3.60		
	Main road @ 35.00m chainage	Cum	2	5.40	1.50	0.20	3.24		
	Main road @ 73.00m chainage	Cum	2	4.80	1.50	0.20	2.88		
	Main road @ 111.00m chainage	Cum	1	5.40	1.50	0.20	1.62		
	Main road @ 166.00m chainage	Cum	1	4.20	1.50	0.20	1.26		
	Kamakshamma Main road @	Cum	1	4.20	1.50	0.20	1.26		
	Kamakshamma Main road @	Cum	1	6.00	1.50	0.20	1.80		
	6th Main road	Cum	1	6.00	1.50	0.20	1.80		
	Culvert Side wall								
	5th Cross @ 28.00m chainage	Cum	2	4.80	0.23	0.60	1.32		
	perpendicular to 5th cross	Cum	2	3.60	0.23	0.60	0.99		
	2nd main LHS	Cum	4	3.60	0.23	0.60	1.99		
	Main road @ 0.00m chainage	Cum	4	6.00	0.23	0.90	4.97		
	Main road @ 35.00m chainage	Cum	4	5.40	0.23	0.90	4.47		
	Main road @ 73.00m chainage	Cum	4	4.80	0.23	0.90	3.97		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Main road @ 111.00m chainage	Cum	2	5.40	0.23	0.90	2.24		
	Main road @ 166.00m chainage	Cum	2	4.20	0.23	0.90	1.74		
	Kamakshamma Main road @	Cum	2	4.20	0.23	0.90	1.74		
	Kamakshamma Main road @	Cum	2	6.00	0.23	0.90	2.48		
	6th Main road	Cum	2	6.00	0.23	0.60	1.66		
						Total Qty	462.00		
						Qty as per Schedule-B	471.06		
						Qty upto 125%	0.00		
		Cum				Qty as per Modified Estimate	462.00	690.41	318969
3	KSRRB 300-1. **Earthwork excavation by manual means for roads,** drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P No-143 &136 ,I No-19.1&17.4& 17.1),(8km lead = 57+2*1.28X8)								
	WARD NO 04								
Sharadanagara									
	1st main LHS	Cum	1	115.00	1.10	0.90	113.85		
	1st main RHS	Cum	1	135.00	1.20	0.90	145.80		
	2nd Main road LHS	Cum	1	102.40	1.20	0.90	110.59		
	2nd Main road RHS	Cum	1	126.50	1.20	0.90	136.62		
	4th Main road RHS	Cum	1	173.00	1.10	0.90	171.27		
	4th Main road LHS	Cum	1	164.00	1.10	0.90	162.36		
	5th Main road LHS	Cum	1	18.20	1.10	0.90	18.02		
	5th Main road RHS	Cum	1	30.00	1.10	0.90	29.70		
	6th Main road RHS	Cum	1	49.50	1.10	0.90	49.01		
	7th Main road LHS	Cum	1	42.50	1.10	0.90	42.08		
	7th Main road RHS	Cum	1	42.50	1.10	0.90	42.08		
	3rd Cross LHS	Cum	1	24.00	1.10	0.90	23.76		
	3rd Cross RHS	Cum	1	13.00	1.10	0.90	12.87		
	3rd Cross near Vacant site LHS	Cum	1	20.00	1.10	0.90	19.80		
	3rd Cross near Vacant site RHS	Cum	1	20.00	1.10	0.90	19.80		
	5th Cross road LHS	Cum	1	69.50	1.10	0.90	68.81		
	5th Cross road RHS	Cum	1	72.00	1.10	0.90	71.28		
	7th Cross road LHS	Cum	1	40.00	1.10	0.90	39.60		
	7th Cross road RHS	Cum	1	40.00	1.10	0.90	39.60		
	8th Cross road RHS	Cum	1	146.00	1.30	0.90	170.82		
	8th Cross road LHS	Cum	1	97.00	1.30	0.90	113.49		
	L shape connection to Someshwara nagar	Cum	1	15.00	1.10	0.90	14.85		
Sharada Nagara New Culvert									
	3rd Cross	Cum	1	5.40	1.80	0.90	8.75		
	7th Cross	Cum	1	4.00	1.80	0.90	6.48		
	8th Cross	Cum	1	6.00	1.80	0.90	9.72		
Someshwara nagara									
	Main road (Sai apartment)	Cum	1	151.00	1.30	0.90	176.67		
	Main road (Sai apartment)	Cum	1	204.00	1.30	0.90	238.68		
	1st Main RHS	Cum	1	26.00	1.30	0.90	30.42		
	2nd Main LHS	Cum	1	13.50	1.30	0.90	15.80		
	2nd Main RHS	Cum	1	13.10	1.30	0.90	15.33		
	3rd Main RHS	Cum	1	23.00	1.30	0.90	26.91		
	3rd A Main Road RHS	Cum	1	100.30	1.30	0.90	117.35		
	3rd A Main Road LHS	Cum	1	148.10	1.30	0.90	173.28		
	3rd B Main Road LHS	Cum	1	99.00	1.30	0.90	115.83		
	3rd B Main Road RHS	Cum	1	81.00	1.30	0.90	94.77		
	4th A Main Road LHS	Cum	1	14.00	1.30	0.90	16.38		
	4th A Main Road RHS	Cum	1	27.00	1.30	0.90	31.59		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	5th A Main Road LHS	Cum	1	32.00	1.30	0.90	37.44		
	5th A Main Road RHS	Cum	1	32.00	1.30	0.90	37.44		
	1st A Cross Road LHS	Cum	1	66.00	1.30	0.90	77.22		
	1st A Cross Road RHS	Cum	1	66.00	1.30	0.90	77.22		
	2nd A Cross Road LHS	Cum	1	46.00	1.30	0.90	53.82		
	2nd A Cross Road RHS	Cum	1	100.00	1.20	0.90	108.00		
	3rd A Cross Road RHS	Cum	1	115.70	1.20	0.90	124.96		
	3rd A Cross Road LHS	Cum	1	74.00	1.20	0.90	79.92		
	4th A Cross Road LHS	Cum	1	138.00	1.20	0.90	149.04		
	4th A Cross Road RHS	Cum	1	81.40	1.30	0.90	95.24		
	5th A Cross LHS	Cum	1	132.00	1.30	0.90	154.44		
	5th A Cross RHS	Cum	1	142.00	1.30	0.90	166.14		
	5th Cross LHS	Cum	1	50.00	1.30	0.90	58.50		
	5th Cross RHS	Cum	1	50.00	1.30	0.90	58.50		
	1st B Cross Road RHS (Ayyappa swamy temple road)	Cum	1	54.50	1.30	0.90	63.77		
	1st B Cross Road LHS	Cum	1	88.00	1.30	0.90	102.96		
	Chandrasekhar House Road	Cum	1	57.00	1.30	0.90	66.69		
	Chandrasekhar House Road	Cum	1	56.00	1.30	0.90	65.52		
	Bharati House LHS	Cum	1	55.00	1.30	0.90	64.35		
	Bharati House RHS	Cum	1	55.00	1.30	0.90	64.35		
	2nd B Cross Road LHS	Cum	1	68.00	1.30	0.90	79.56		
	2nd B Cross Road RHS	Cum	1	68.00	1.30	0.90	79.56		
	3rd B Cross Road RHS	Cum	1	42.20	1.30	0.90	49.37		
	3rd B Cross Road LHS	Cum	1	53.00	1.30	0.90	62.01		
	4th B Cross Road RHS	Cum	1	135.90	1.30	0.90	159.00		
	4th B Cross Road LHS	Cum	1	171.50	1.30	0.90	200.66		
	5th B Cross Road RHS	Cum	1	84.70	1.30	0.90	99.10		
Someshwara nagara New Culvert									
	Sai apartment main road	Cum	1	7.70	1.80	0.90	12.47		
	Sai apartment sub road	Cum	1	7.00	1.80	0.90	11.34		
	3rd A cross	Cum	1	7.20	1.80	0.90	11.66		
	2nd A cross	Cum	1	7.20	1.80	0.90	11.66		
	2nd Main road	Cum	1	3.60	1.80	0.90	5.83		
	3rd Main road	Cum	1	3.00	1.80	0.90	4.86		
Chikkabommasandra									
	3rd main road LHS	Cum	1	70.00	1.20	0.90	75.60		
	3rd main road RHS	Cum	1	42.00	1.20	0.90	45.36		
	2nd Cross LHS	Cum	1	45.00	1.20	0.90	48.60		
	2nd Cross RHS	Cum	1	73.00	1.20	0.90	78.84		
	3rd Cross LHS	Cum	1	102.00	1.20	0.90	110.16		
	3rd Cross RHS	Cum	1	55.00	1.20	0.90	59.40		
	Ward No - 04								
B Sector									
	13th B main LHS	Cum	1	437.00	1.20	0.90	471.96		
	13th B main RHS	Cum	1	437.00	1.20	0.90	471.96		
	15th B Cross RHS	Cum	1	284.50	1.20	0.90	307.26		
	15th B Cross LHS	Cum	1	277.50	1.20	0.90	299.70		
	12th B Cross LHS (Brahmakumari's Ashrama)	Cum	1	86.00	1.20	0.90	92.88		
	12th B Cross RHS	Cum	1	116.50	1.20	0.90	125.82		
	8th B Main LHS	Cum	1	72.00	1.00	0.90	64.80		
	8th B Main RHS	Cum	1	72.00	1.00	0.90	64.80		
	11th B main LHS	Cum	1	77.00	1.00	0.90	69.30		
	1st B Main LHS	Cum	1	89.00	1.10	0.90	88.11		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	1st B Main RHS	Cum	1	88.00	1.10	0.90	87.12		
	3rd Main road (Sumana	Cum	1	26.00	1.20	0.90	28.08		
	3rd Main road (Sumana apartment) LHS	Cum	1	44.00	1.20	0.90	47.52		
	4th B park road LHS	Cum	1	42.50	1.20	0.90	45.90		
	4th B park road RHS	Cum	1	51.00	1.20	0.90	55.08		
	Park joining road	Cum	1	9.50	1.20	0.90	10.26		
	11th B cross road LHS	Cum	1	141.00	1.20	0.90	152.28		
	11th B Cross Road RHS	Cum	1	122.50	1.20	0.90	132.30		
	12th B Cross Road LHS	Cum	1	53.00	1.20	0.90	57.24		
	12th B Cross Road RHS	Cum	1	51.00	1.20	0.90	55.08		
	10th B Road LHS	Cum	1	40.50	1.30	0.90	47.39		
	10th B Road RHS	Cum	1	22.00	1.30	0.90	25.74		
B Sector Culvert									
	10th B Road	Cum	1	5.40	2.10	0.90	10.21		
	WARD NO - 1								
Maruthinagara New Drain									
	3rd main 5th cross RHS	Cum	1	132.00	1.30	0.90	154.44		
	3rd main 10th cross LHS	Cum	1	62.00	1.30	0.90	72.54		
	Raithara Santhe 6th Cross	Cum	1	33.00	1.20	0.90	35.64		
	Raithara Santhe 6th A Cross LHS & RHS	Cum	2	32.00	1.20	0.90	69.12		
	Raithara Santhe 7th Cross LHS & RHS	Cum	2	22.00	1.20	0.90	47.52		
Maruthinagara New Culverts									
	1st Main 23rd Cross road	Cum	2	6.80	2.10	0.90	25.70		
	1st Main 25th Cross road	Cum	1	6.00	2.10	0.90	11.34		
Drain desilting									
	9th Cross road 3rd Main right	Cum	2	176.00	0.45	0.50	79.20		
	4th Cross road 3rd main RHS	Cum	2	151.00	0.45	0.50	67.95		
	1st Main 23rd Cross road	Cum	2	310.00	0.45	0.50	139.50		
	1st Main 24th Cross road	Cum	2	310.00	0.45	0.50	139.50		
	1st Main 25th Cross road	Cum	1	314.00	0.45	0.45	63.59		
	12th Cross road LHS	Cum	1	50.70	0.45	0.45	10.27		
	12th Cross road RHS	Cum	1	104.50	0.45	0.45	21.16		
	3rd main 10th cross RHS	Cum	1	141.00	0.45	0.45	28.55		
Over Burden									
	1st Main 24th Cross road	Cum	1	10.00	1.10	0.50	5.50		
	WARD NO - 2								
	East kamakshamma layout New drain								
	Kamakshamma Layout Main	Cum	1	153.00	1.50	1.30	298.35		
	Main road LHS	Cum	1	214.00	1.30	1.15	319.93		
	Main road RHS	Cum	1	219.00	1.30	1.15	327.41		
	2nd Main Road LHS	Cum	1	120.00	1.30	1.15	179.40		
	2nd Main Road Connection	Cum	1	8.00	1.30	1.15	11.96		
	5th cross Road LHS	Cum	1	29.00	1.30	1.15	43.36		
	5th cross Road RHS	Cum	1	29.00	1.30	1.15	43.36		
	4th cross Road LHS	Cum	1	36.00	1.30	1.15	53.82		
	4th cross Road RHS	Cum	1	35.10	1.30	1.15	52.47		
	3rd cross road LHS	Cum	1	43.80	1.30	1.15	65.48		
	3rd cross road RHS	Cum	1	43.00	1.30	1.15	64.29		
	3rd cross road towards main	Cum	1	25.00	1.30	1.15	37.38		
	Railway Station-Kamakshamma	Cum	1	79.00	1.30	1.07	110.32		
	Railway Station-Kamakshamma Layout road RHS	Cum	1	77.00	1.30	1.10	110.11		
East kamakshamma layout New culverts									

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	5th Cross @ 28.00m chainage	Cum	1	4.80	2.10	1.10	11.09		
	perpendicular to 5th cross	Cum	1	3.60	2.10	1.10	8.32		
	2nd main LHS	Cum	2	3.60	2.10	1.10	16.63		
	Main road @ 0.00m chainage	Cum	2	6.00	2.10	1.10	27.72		
	Main road @ 35.00m chainage	Cum	2	5.40	2.10	1.10	24.95		
	Main road @ 73.00m chainage	Cum	2	4.80	2.10	1.10	22.18		
	Main road @ 111.00m chainage	Cum	1	5.40	2.10	1.10	12.47		
	Main road @ 166.00m chainage	Cum	1	4.20	2.10	1.10	9.70		
	Kamakshamma Main road @	Cum	1	4.79	2.10	1.10	11.07		
	Kamakshamma Main road @	Cum	1	6.00	2.10	1.10	13.86		
	6th Main road	Cum	1	6.00	2.10	1.10	13.86		
						Total Qty	11276.32		
						Qty as per Schedule-B	11276.32		
						Qty upto 125%	0.00		
		Cum	Qty as per Modified Estimate				11276.32	215.25	2427228
4	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P No.27-I No.5.33)								
	Ward No -04								
Sharada Nagara									
	1st main LHS	Sqm	1	115.00	0.90		25.88		
	1st main RHS	Sqm	1	135.00	0.90		30.38		
	2nd Main road LHS	Sqm	1	102.40	0.90		23.04		
	2nd Main road RHS	Sqm	1	126.50	0.90		28.46		
	4th Main road RHS	Sqm	1	173.00	0.90		38.93		
	4th Main road LHS	Sqm	1	164.00	0.90		36.90		
	5th Main road LHS	Sqm	1	18.20	0.90		4.10		
	5th Main road RHS	Sqm	1	30.00	0.90		6.75		
	6th Main road RHS	Sqm	1	49.50	0.90		11.14		
	7th Main road LHS	Sqm	1	42.50	0.90		9.56		
	7th Main road RHS	Sqm	1	42.50	0.90		9.56		
	3rd Cross LHS	Sqm	1	24.00	0.90		5.40		
	3rd Cross RHS	Sqm	1	13.00	0.90		2.93		
	3rd Cross near Vacant site LHS	Sqm	1	20.00	0.90		4.50		
	3rd Cross near Vacant site RHS	Sqm	1	20.00	0.90		4.50		
	5th Cross road LHS	Sqm	1	69.50	0.90		15.64		
	5th Cross road RHS	Sqm	1	72.00	0.90		16.20		
	7th Cross road LHS	Sqm	1	40.00	0.90		9.00		
	7th Cross road RHS	Sqm	1	40.00	0.90		9.00		
	8th Cross road RHS	Sqm	1	146.00	0.90		32.85		
	8th Cross road LHS	Sqm	1	97.00	0.90		21.83		
	L shape connection to Someshwara nagar	Sqm	1	15.00	0.90		3.38		
Someshwara nagara									
	Main road (Sai apartment)	Sqm	1	151.00	0.90		33.98		
	Main road (Sai apartment)	Sqm	1	204.00	0.90		45.90		
	1st Main RHS	Sqm	1	26.00	0.90		5.85		
	2nd Main LHS	Sqm	1	13.50	0.90		3.04		
	2nd Main RHS	Sqm	1	13.10	0.90		2.95		
	3rd Main RHS	Sqm	1	23.00	0.90		5.18		
	3rd A Main Road RHS	Sqm	1	100.30	0.90		22.57		
	3rd A Main Road LHS	Sqm	1	148.10	0.90		33.32		
	3rd B Main Road LHS	Sqm	1	99.00	0.90		22.28		
	3rd B Main Road RHS	Sqm	1	81.00	0.90		18.23		
	4th A Main Road LHS	Sqm	1	14.00	0.90		3.15		
	4th A Main Road RHS	Sqm	1	27.00	0.90		6.08		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	5th A Main Road LHS	Sqm	1	32.00	0.90		7.20		
	5th A Main Road RHS	Sqm	1	32.00	0.90		7.20		
	1st A Cross Road LHS	Sqm	1	66.00	0.90		14.85		
	1st A Cross Road RHS	Sqm	1	66.00	0.90		14.85		
	2nd A Cross Road LHS	Sqm	1	46.00	0.90		10.35		
	2nd A Cross Road RHS	Sqm	1	100.30	0.90		22.57		
	3rd A Cross Road RHS	Sqm	1	52.70	0.90		11.86		
	3rd A Cross Road LHS	Sqm	1	74.00	0.90		16.65		
	4th A Cross Road LHS	Sqm	1	138.00	0.90		31.05		
	4th A Cross Road RHS	Sqm	1	81.40	0.90		18.32		
	5th A Cross LHS	Sqm	1	132.00	0.90		29.70		
	5th A Cross RHS	Sqm	1	142.00	0.90		31.95		
	5th Cross LHS	Sqm	1	50.00	0.90		11.25		
	5th Cross RHS	Sqm	1	50.00	0.90		11.25		
	1st B Cross Road RHS (Ayyappa swamy temple road)	Sqm	1	54.50	0.90		12.26		
	1st B Cross Road LHS	Sqm	1	88.00	0.90		19.80		
	Chandrasekhar House Road	Sqm	1	57.00	0.90		12.83		
	Chandrasekhar House Road	Sqm	1	56.00	0.90		12.60		
	Bharati House LHS	Sqm	1	55.00	0.90		12.38		
	Bharati House RHS	Sqm	1	55.00	0.90		12.38		
	2nd B Cross Road LHS	Sqm	1	68.00	0.90		15.30		
	2nd B Cross Road RHS	Sqm	1	68.00	0.90		15.30		
	3rd B Cross Road RHS	Sqm	1	42.20	0.90		9.50		
	3rd B Cross Road LHS	Sqm	1	53.00	0.90		11.93		
	4th B Cross Road RHS	Sqm	1	135.90	0.90		30.58		
	4th B Cross Road LHS	Sqm	1	171.50	0.90		38.59		
	5th B Cross Road RHS	Sqm	1	84.70	0.90		19.06		
Chikkabommasandra									
	3rd main road LHS	Sqm	1	70.00	0.90		15.75		
	3rd main road RHS	Sqm	1	42.00	0.90		9.45		
	2nd Cross LHS	Sqm	1	45.00	0.90		10.13		
	2nd Cross RHS	Sqm	1	73.00	0.90		16.43		
	3rd Cross LHS	Sqm	1	102.00	0.90		22.95		
	3rd Cross RHS	Sqm	1	55.00	0.90		12.38		
B Sector	**Ward No - 04**								
	13th B main LHS	Sqm	1	437.00	0.90		98.33		
	13th B main RHS	Sqm	1	437.00	0.90		98.33		
	15th B Cross RHS	Sqm	1	284.50	0.90		64.01		
	15th B Cross LHS	Sqm	1	277.50	0.90		62.44		
	12th B Cross LHS (Brahmakumari's Ashrama)	Sqm	1	86.00	0.90		19.35		
	12th B Cross RHS	Sqm	1	116.50	0.90		35.28		
	8th B Main LHS	Sqm	1	72.00	0.90		16.20		
	8th B Main RHS	Sqm	1	72.00	0.90		16.20		
	11th B main LHS	Sqm	1	77.00	0.90		17.33		
	1st B Main LHS	Sqm	1	89.00	0.90		20.03		
	1st B Main RHS	Sqm	1	88.00	0.90		19.80		
	3rd Main road (Sumana	Sqm	1	26.00	0.90		5.85		
	3rd Main road (Sumana apartment) LHS	Sqm	1	44.00	0.90		9.90		
	4th B park road LHS	Sqm	1	42.50	0.90		9.56		
	4th B park road RHS	Sqm	1	51.00	0.90		11.48		
	Park joining road	Sqm	1	9.50	0.90		2.14		
	11th B cross road LHS	Sqm	1	141.00	0.90		31.73		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	11th B Cross Road RHS	Sqm	1	122.50	0.90		27.56		
	12th B Cross Road LHS	Sqm	1	53.00	0.90		11.93		
	12th B Cross Road RHS	Sqm	1	51.00	0.90		11.48		
	10th B Road LHS	Sqm	1	40.50	0.90		9.11		
	10th B Road RHS	Sqm	1	22.00	0.90		4.95		
	WARD NO - 1								
Maruthinagara									
	9th Cross road 3rd Main right	Sqm	2	176.00	0.75		26.40		
	4th Cross road 3rd main RHS	Sqm	2	151.00	0.75		22.65		
	1st Main 23rd Cross road	Sqm	2	310.00	0.75		46.50		
	1st Main 24th Cross road	Sqm	2	310.00	0.75		46.50		
	1st Main 25th Cross road	Sqm	1	314.00	0.75		15.31		
	12th Cross road LHS	Sqm	1	50.70	0.75		1.90		
	12th Cross road RHS	Sqm	1	104.50	0.75		3.92		
	3rd main 10th cross RHS	Sqm	1	141.00	0.75		5.29		
	WARD NO - 2								
East kamakshamma layout									
	Kamakshamma Layout Main	Sqm	1	153.00	0.90		34.43		
	Main road LHS	Sqm	1	214.00	0.90		48.15		
	Main road RHS	Sqm	1	219.00	0.90		49.28		
	2nd Main Road LHS	Sqm	1	120.00	0.90		21.45		
	2nd Main Road Connection	Sqm	1	8.00	0.90		2.16		
	5th cross Road LHS	Sqm	1	29.00	0.90		3.92		
	5th cross Road RHS	Sqm	1	29.00	0.90		5.22		
	4th cross Road LHS	Sqm	1	36.00	0.90		8.10		
	4th cross Road RHS	Sqm	1	35.10	0.90		4.67		
	3rd cross road LHS	Sqm	1	43.80	0.90		9.82		
	3rd cross road RHS	Sqm	1	43.00	0.90		3.83		
	3rd cross road towards main	Sqm	1	25.00	0.90		2.25		
	Railway Station-Kamakshamma	Sqm	1	79.00	0.90		7.11		
	Railway Station-Kamakshamma Layout road RHS	Sqm	1	77.00	0.90		6.93		
						Total Qty	**2079.72**		
						Qty as per Schedule-B	**1824.11**		
						Qty upto 125%	**255.61**		
5	KSRRB M2100 PCC 1 KSRRB M2100-10. Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications MORTH Specification No. 2100 Pg no:222 Item no:27.18	Sqm	**Qty as per Modified Estimate**				**2079.72**	**116.84**	**242995**
	WARD NO 04								
Sharada Nagara									
	1st main LHS	Cum	1	115.00	1.10	0.15	18.98		
	1st main RHS	Cum	1	135.00	1.10	0.15	22.28		
	2nd Main road LHS	Cum	1	102.40	1.10	0.15	16.90		
	2nd Main road RHS	Cum	1	126.50	1.00	0.15	18.98		
	4th Main road RHS	Cum	1	173.00	1.10	0.15	28.55		
	4th Main road LHS	Cum	1	164.00	1.10	0.15	27.06		
	5th Main road LHS	Cum	1	18.20	1.10	0.15	3.00		
	5th Main road RHS	Cum	1	30.00	1.10	0.15	4.95		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	6th Main road RHS	Cum	1	49.50	1.10	0.15	8.17		
	7th Main road LHS	Cum	1	42.50	1.10	0.15	7.01		
	7th Main road RHS	Cum	1	42.50	1.10	0.15	7.01		
	3rd Cross LHS	Cum	1	24.00	1.10	0.15	3.96		
	3rd Cross RHS	Cum	1	13.00	1.10	0.15	2.15		
	3rd Cross near Vacant site LHS	Cum	1	20.00	1.10	0.15	3.30		
	3rd Cross near Vacant site RHS	Cum	1	20.00	1.10	0.15	3.30		
	5th Cross road LHS	Cum	1	69.50	1.10	0.15	11.47		
	5th Cross road RHS	Cum	1	72.00	1.10	0.15	11.88		
	7th Cross road LHS	Cum	1	40.00	1.10	0.15	6.60		
	7th Cross road RHS	Cum	1	40.00	1.10	0.15	6.60		
	8th Cross road RHS	Cum	1	146.00	1.00	0.15	21.90		
	8th Cross road LHS	Cum	1	97.00	1.00	0.15	14.55		
	L shape connection to Someshwara nagar	Cum	1	6.00	1.00	0.15	0.90		
		Cum	1	9.00	1.00	0.15	1.35		
	Sharada Nagara New Culvert								
	3rd Cross	Cum	1	5.40	1.50	0.15	1.22		
	7th Cross	Cum	1	4.00	1.50	0.15	0.90		
	8th Cross	Cum	1	6.00	1.50	0.15	1.35		
	Someshwara nagara								
	Main road (Sai apartment)	Cum	1	151.00	1.10	0.15	24.92		
	Main road (Sai apartment)	Cum	1	204.00	1.10	0.15	33.66		
	1st Main RHS	Cum	1	26.00	1.00	0.15	3.90		
	2nd Main LHS	Cum	1	13.50	1.00	0.15	2.03		
	2nd Main RHS	Cum	1	13.10	1.00	0.15	1.97		
	3rd Main RHS	Cum	1	23.00	1.00	0.15	3.45		
	3rd A Main Road RHS	Cum	1	100.30	1.10	0.15	16.55		
	3rd A Main Road LHS	Cum	1	148.10	1.10	0.15	24.44		
	3rd B Main Road LHS	Cum	1	99.00	1.10	0.15	16.34		
	3rd B Main Road RHS	Cum	1	81.00	1.10	0.15	13.37		
	4th A Main Road LHS	Cum	1	14.00	1.10	0.15	2.31		
	4th A Main Road RHS	Cum	1	27.00	1.10	0.15	4.46		
	5th A Main Road LHS	Cum	1	32.00	1.10	0.15	5.28		
	5th A Main Road RHS	Cum	1	32.00	1.10	0.15	5.28		
	1st A Cross Road LHS	Cum	1	66.00	1.10	0.15	10.89		
	1st A Cross Road RHS	Cum	1	66.00	1.10	0.15	10.89		
	2nd A Cross Road LHS	Cum	1	46.00	1.00	0.15	6.90		
	2nd A Cross Road RHS	Cum	1	100.00	0.95	0.15	14.25		
	3rd A Cross Road RHS	Cum	1	115.70	0.95	0.15	16.49		
	3rd A Cross Road LHS	Cum	1	74.00	0.95	0.15	10.55		
	4th A Cross Road LHS	Cum	1	138.00	0.95	0.15	19.67		
	4th A Cross Road RHS	Cum	1	81.40	0.95	0.15	11.60		
	5th A Cross LHS	Cum	1	132.00	1.10	0.15	21.78		
	5th A Cross RHS	Cum	1	142.00	1.10	0.15	23.43		
	5th Cross LHS	Cum	1	50.00	1.10	0.15	8.25		
	5th Cross RHS	Cum	1	50.00	1.10	0.15	8.25		
	1st B Cross Road RHS	Cum	1	54.50	1.10	0.15	8.99		
	1st B Cross Road LHS	Cum	1	88.00	1.04	0.15	13.73		
	Chandrasekhar House Road	Cum	1	57.00	1.00	0.15	8.55		
	Chandrasekhar House Road	Cum	1	56.00	1.10	0.15	9.24		
	Bharati House LHS	Cum	1	55.00	1.10	0.15	9.08		
	Bharati House RHS	Cum	1	55.00	1.10	0.15	9.08		
	2nd B Cross Road LHS	Cum	1	68.00	1.10	0.15	11.22		
	2nd B Cross Road RHS	Cum	1	68.00	1.10	0.15	11.22		
	3rd B Cross Road RHS	Cum	1	42.20	1.00	0.15	6.33		
	3rd B Cross Road LHS	Cum	1	53.00	1.10	0.15	8.75		
	4th B Cross Road RHS	Cum	1	135.90	1.00	0.15	20.39		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	4th B Cross Road LHS	Cum	1	171.58	0.95	0.15	24.44		
	5th B Cross Road RHS	Cum	1	84.70	0.95	0.15	12.07		
	Someshwara nagara New Culvert	Cum							
	Sai apartment main road	Cum	1	7.70	1.50	0.15	1.73		
	Sai apartment sub road	Cum	1	7.00	1.50	0.15	1.58		
	3rd A cross	Cum	1	7.20	1.50	0.15	1.62		
	2nd A cross	Cum	1	7.20	1.50	0.15	1.62		
	2nd Main road	Cum	1	3.60	1.50	0.15	0.81		
	3rd Main road	Cum	1	3.00	1.50	0.15	0.68		
	Chikkabommasandra	Cum							
	3rd main road LHS	Cum	1	70.00	0.95	0.15	9.98		
	3rd main road RHS	Cum	1	42.00	0.95	0.15	5.99		
	2nd Cross LHS	Cum	1	45.00	0.95	0.15	6.41		
	2nd Cross RHS	Cum	1	73.00	0.95	0.15	10.40		
	3rd Cross LHS	Cum	1	102.00	0.95	0.15	14.54		
	3rd Cross RHS	Cum	1	55.00	0.95	0.15	7.84		
	Ward No - 04								
	B Sector								
	13th B main LHS	Cum	1	437.00	1.00	0.15	65.55		
	13th B main RHS	Cum	1	437.00	1.00	0.15	65.55		
	15th B Cross RHS	Cum	1	284.50	1.00	0.15	42.68		
	15th B Cross LHS	Cum	1	277.50	1.00	0.15	41.63		
	12th B Cross LHS	Cum	1	86.00	1.00	0.15	12.90		
	12th B Cross RHS	Cum	1	116.50	1.00	0.15	17.48		
	8th B Main LHS	Cum	1	72.00	1.00	0.15	10.80		
	8th B Main RHS	Cum	1	72.00	1.00	0.15	10.80		
	11th B main LHS	Cum	1	77.00	1.00	0.15	11.55		
	1st B Main LHS	Cum	1	89.00	1.00	0.15	13.35		
	1st B Main RHS	Cum	1	88.00	1.00	0.15	13.20		
	3rd Main road (Sumana apartment) RHS	Cum	1	26.00	1.00	0.15	3.90		
	3rd Main road (Sumana apartment) LHS	Cum	1	44.00	1.00	0.15	6.60		
	4th B park road LHS	Cum	1	42.50	1.00	0.15	6.38		
	4th B park road RHS	Cum	1	51.00	1.00	0.15	7.65		
	Park joining road	Cum	1	9.50	1.00	0.15	1.43		
	11th B cross road LHS	Cum	1	141.00	1.00	0.15	21.15		
	11th B Cross Road RHS	Cum	1	122.50	1.00	0.15	18.38		
	12th B Cross Road LHS	Cum	1	53.00	1.00	0.15	7.95		
	12th B Cross Road RHS	Cum	1	51.00	1.00	0.15	7.65		
	10th B Road LHS	Cum	1	40.50	1.00	0.15	6.08		
	10th B Road RHS	Cum	1	22.00	1.00	0.15	3.30		
	B Sector New culvert								
	10th B Road	Cum	1	5.40	1.50	0.15	1.22		
	WARD NO - 1								
	Maruthinagara New Drain								
	3rd main 5th cross RHS	Cum	1	132.00	1.30	0.15	25.74		
	3rd main 10th cross LHS	Cum	1	62.00	1.30	0.15	12.09		
	Raithara Santhe 6th Cross	Cum	1	33.00	1.20	0.15	5.94		
	Raithara Santhe 6th A Cross LHS & RHS	Cum	2	32.00	1.20	0.15	11.52		
	Raithara Santhe 7th Cross LHS & RHS	Cum	2	22.00	1.20	0.15	7.92		
	Maruthinagara New Culverts								
	1st Main 23rd Cross road	Cum	2	6.80	2.10	0.20	5.71		
	1st Main 25th Cross road	Cum	1	6.00	2.10	0.20	2.52		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Maruthinagara Road PCC								
	3rd main 2nd cross road	Cum	1	63.00	4.26	0.15	40.26		
	3rd Main 3rd cross road	Cum	1	62.00	4.30	0.15	40.02		
	3rd Main 9th Cross Road Left	Cum	1	218.00	4.18	0.15	136.83		
	3rd Main 4th cross road	Cum	1	62.00	4.06	0.15	37.80		
	WARD NO - 2								
	East kamakshamma layout New drain								
	Kamakshamma Layout Main	Cum	1	153.00	1.50	0.15	34.43		
	Main road LHS	Cum	1	214.00	1.30	0.15	41.73		
	Main road RHS	Cum	1	219.00	1.30	0.15	42.71		
	2nd Main Road LHS	Cum	1	120.00	1.30	0.15	23.40		
	2nd Main Road Connection	Cum	1	8.00	1.30	0.15	1.56		
	5th cross Road LHS	Cum	1	29.00	1.30	0.15	5.66		
	5th cross Road RHS	Cum	1	29.00	1.30	0.15	5.66		
	4th cross Road LHS	Cum	1	36.00	1.30	0.15	7.02		
	4th cross Road RHS	Cum	1	35.10	1.30	0.15	6.84		
	3rd cross road LHS	Cum	1	43.80	1.30	0.15	8.54		
	3rd cross road RHS	Cum	1	43.00	1.30	0.15	8.39		
	3rd cross road towards main	Cum	1	25.00	1.30	0.15	4.88		
	Railway Station-Kamakshamma	Cum	1	79.00	1.30	0.15	15.41		
	Railway Station-Kamakshamma	Cum	1	77.00	1.30	0.15	15.02		
	East kamakshamma layout New culverts								
	5th Cross @ 28.00m chainage	Cum	1	4.80	2.10	0.15	1.51		
	perpendicular to 5th cross	Cum	1	3.60	2.10	0.15	1.13		
	2nd main LHS	Cum	2	3.60	2.10	0.15	2.27		
	Main road @ 0.00m chainage	Cum	2	6.00	2.10	0.15	3.78		
	Main road @ 35.00m chainage	Cum	2	5.40	2.10	0.15	3.40		
	Main road @ 73.00m chainage	Cum	2	4.80	2.10	0.15	3.02		
	Main road @ 111.00m chainage	Cum	1	5.40	2.10	0.15	1.70		
	Main road @ 166.00m chainage	Cum	1	4.20	2.10	0.15	1.32		
	Kamakshamma Main road @	Cum	1	4.20	2.10	0.15	1.32		
	Kamakshamma Main road @	Cum	1	6.00	2.10	0.15	1.89		
	6th Main road	Cum	1	6.00	2.10	0.15	1.88		
						Total Qty	1759.34		
						Qty as per Schedule-B	1864.29		
						Qty upto 125%	0.00		
		Cum	**Qty as per Modified Estimate**				1759.34	5691.91	**10013989**
6	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm(Item No 37.59.2 page no 271)								
	WARD NO 04								
	Raft concrete								
	Sharada Nagara								
	1st main LHS	Cum	1	115.00	0.90	0.15	15.53		
	1st main RHS	Cum	1	135.00	0.90	0.15	18.23		
	2nd Main road LHS	Cum	1	102.40	0.90	0.15	13.82		
	2nd Main road RHS	Cum	1	126.50	0.90	0.15	17.08		
	4th Main road RHS	Cum	1	173.00	0.90	0.15	23.36		
	4th Main road LHS	Cum	1	164.00	0.90	0.15	22.14		
	5th Main road LHS	Cum	1	18.20	0.90	0.15	2.46		
	5th Main road RHS	Cum	1	30.00	0.90	0.15	4.05		
	6th Main road RHS	Cum	1	49.50	0.90	0.15	6.68		
	7th Main road LHS	Cum	1	42.50	0.90	0.15	5.74		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	7th Main road RHS	Cum	1	42.50	0.90	0.15	5.74		
	3rd Cross LHS	Cum	1	24.00	0.90	0.15	3.24		
	3rd Cross RHS	Cum	1	13.00	0.90	0.15	1.76		
	3rd Cross near Vacant site LHS	Cum	1	20.00	0.90	0.15	2.70		
	3rd Cross near Vacant site RHS	Cum	1	20.00	0.90	0.15	2.70		
	5th Cross road LHS	Cum	1	69.50	0.90	0.15	9.38		
	5th Cross road RHS	Cum	1	72.00	0.90	0.15	9.72		
	7th Cross road LHS	Cum	1	40.00	0.90	0.15	5.40		
	7th Cross road RHS	Cum	1	40.00	0.90	0.15	5.40		
	8th Cross road RHS	Cum	1	146.00	0.90	0.15	19.71		
	8th Cross road LHS	Cum	1	97.00	0.90	0.15	13.10		
	L shape connection to Someshwara nagar	Cum	1	6.00	0.90	0.15	0.81		
		Cum	1	9.00	0.90	0.15	1.22		
	Sharada Nagara New Culvert								
	3rd Cross	Cum	1	5.40	1.20	0.20	1.30		
	7th Cross	Cum	1	4.00	1.20	0.20	0.96		
	8th Cross	Cum	1	6.00	1.20	0.20	1.44		
	Someshwara nagara								
	Main road (Sai apartment)	Cum	1	151.00	0.90	0.15	20.39		
	Main road (Sai apartment)	Cum	1	204.00	0.90	0.15	27.54		
	1st Main RHS	Cum	1	26.00	0.90	0.15	3.51		
	2nd Main LHS	Cum	1	13.50	0.90	0.15	1.82		
	2nd Main RHS	Cum	1	13.10	0.90	0.15	1.77		
	3rd Main RHS	Cum	1	23.00	0.90	0.15	3.11		
	3rd A Main Road RHS	Cum	1	100.30	0.90	0.15	13.54		
	3rd A Main Road LHS	Cum	1	148.10	0.90	0.15	19.99		
	3rd B Main Road LHS	Cum	1	99.00	0.90	0.15	13.37		
	3rd B Main Road RHS	Cum	1	81.00	0.90	0.15	10.94		
	4th A Main Road LHS	Cum	1	14.00	0.90	0.15	1.89		
	4th A Main Road RHS	Cum	1	27.00	0.90	0.15	3.65		
	5th A Main Road LHS	Cum	1	32.00	0.90	0.15	4.32		
	5th A Main Road RHS	Cum	1	32.00	0.90	0.15	4.32		
	1st A Cross Road LHS	Cum	1	66.00	0.90	0.15	8.91		
	1st A Cross Road RHS	Cum	1	66.00	0.90	0.15	8.91		
	2nd A Cross Road LHS	Cum	1	46.00	0.90	0.15	6.21		
	2nd A Cross Road RHS	Cum	1	100.00	0.90	0.15	13.50		
	3rd A Cross Road RHS	Cum	1	115.70	0.90	0.15	15.62		
	3rd A Cross Road LHS	Cum	1	74.00	0.90	0.15	9.99		
	4th A Cross Road LHS	Cum	1	138.00	0.90	0.15	18.63		
	4th A Cross Road RHS	Cum	1	81.40	0.90	0.15	10.99		
	5th A Cross LHS	Cum	1	132.00	0.90	0.15	17.82		
	5th A Cross RHS	Cum	1	142.00	0.90	0.15	19.17		
	5th Cross LHS	Cum	1	50.00	0.90	0.15	6.75		
	5th Cross RHS	Cum	1	50.00	0.90	0.15	6.75		
	1st B Cross Road RHS	Cum	1	54.50	0.90	0.15	7.36		
	1st B Cross Road LHS	Cum	1	88.00	0.90	0.15	11.88		
	Chandrasekhar House Road	Cum	1	57.00	0.90	0.15	7.70		
	Chandrasekhar House Road	Cum	1	56.00	0.90	0.15	7.56		
	Bharati House LHS	Cum	1	55.00	0.90	0.15	7.43		
	Bharati House RHS	Cum	1	55.00	0.90	0.15	7.43		
	2nd B Cross Road LHS	Cum	1	68.00	0.90	0.15	9.18		
	2nd B Cross Road RHS	Cum	1	68.00	0.90	0.15	9.18		
	3rd B Cross Road RHS	Cum	1	42.20	0.90	0.15	5.70		
	3rd B Cross Road LHS	Cum	1	53.00	0.90	0.15	7.16		
	4th B Cross Road RHS	Cum	1	135.90	0.90	0.15	18.35		
	4th B Cross Road LHS	Cum	1	171.50	0.90	0.15	23.15		
	5th B Cross Road RHS	Cum	1	84.70	0.90	0.15	11.43		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Someshwara nagara New Culvert								
	Sai apartment main road	Cum	1	7.70	1.20	0.20	1.85		
	Sai apartment sub road	Cum	1	7.00	1.20	0.20	1.68		
	3rd A cross	Cum	1	7.20	1.20	0.20	1.73		
	2nd A cross	Cum	1	7.20	1.20	0.20	1.73		
	2nd Main road	Cum	1	3.60	1.20	0.20	0.86		
	3rd Main road	Cum	1	3.00	1.20	0.20	0.72		
	Chikkabommasandra								
	3rd main road LHS	Cum	1	70.00	0.90	0.15	9.45		
	3rd main road RHS	Cum	1	42.00	0.90	0.15	5.67		
	2nd Cross LHS	Cum	1	45.00	0.90	0.15	6.08		
	2nd Cross RHS	Cum	1	73.00	0.90	0.15	9.86		
	3rd Cross LHS	Cum	1	102.00	0.90	0.15	13.77		
	3rd Cross RHS	Cum	1	55.00	0.90	0.15	7.43		
	Side wall concrete								
	Ward No - 04								
	Sharada Nagara								
	1st main LHS	Cum	2	115.00	0.15	0.71	24.48		
	1st main RHS	Cum	2	135.00	0.15	0.69	28.13		
	2nd Main road LHS	Cum	2	102.40	0.15	0.74	22.59		
	2nd Main road RHS	Cum	2	126.50	0.15	0.70	26.56		
	4th Main road RHS	Cum	2	173.00	0.15	0.70	36.33		
	4th Main road LHS	Cum	2	164.00	0.15	0.70	34.44		
	5th Main road LHS	Cum	2	18.20	0.15	0.65	3.55		
	5th Main road RHS	Cum	2	30.00	0.15	0.65	5.85		
	6th Main road RHS	Cum	2	49.50	0.15	0.70	10.40		
	7th Main road LHS	Cum	2	42.50	0.15	0.70	8.93		
	7th Main road RHS	Cum	2	42.50	0.15	0.70	8.93		
	3rd Cross LHS	Cum	2	24.00	0.15	0.70	5.04		
	3rd Cross RHS	Cum	2	13.00	0.15	0.70	2.73		
	3rd Cross near Vacant site LHS	Cum	2	20.00	0.15	0.70	4.20		
	3rd Cross near Vacant site RHS	Cum	2	20.00	0.15	0.70	4.20		
	5th Cross road LHS	Cum	2	69.50	0.15	0.71	14.74		
	5th Cross road RHS	Cum	2	72.00	0.15	0.75	16.20		
	7th Cross road LHS	Cum	2	40.00	0.15	0.70	8.40		
	7th Cross road RHS	Cum	2	40.00	0.15	0.70	8.40		
	8th Cross road RHS	Cum	2	146.00	0.15	0.70	30.66		
	8th Cross road LHS	Cum	2	97.00	0.15	0.69	19.95		
	L shape connection to Someshwara nagar	Cum	2	6.00	0.15	0.70	1.26		
		Cum	2	9.00	0.15	0.70	1.89		
	Sharada Nagara New Culvert								
	3rd Cross	Cum	2	5.40	0.20	0.60	1.30		
	7th Cross	Cum	2	4.00	0.20	0.60	0.96		
	8th Cross	Cum	2	6.00	0.20	0.60	1.44		
	Someshwara nagara								
	Main road (Sai apartment)	Cum	2	151.00	0.15	0.73	32.86		
	Main road (Sai apartment)	Cum	2	204.00	0.15	0.72	43.86		
	1st Main RHS	Cum	2	26.00	0.15	0.70	5.46		
	2nd Main LHS	Cum	2	13.50	0.15	0.70	2.84		
	2nd Main RHS	Cum	2	13.10	0.15	0.70	2.75		
	3rd Main RHS	Cum	2	23.00	0.15	0.70	4.83		
	3rd A Main Road RHS	Cum	2	100.30	0.15	0.70	21.08		
	3rd A Main Road LHS	Cum	2	148.10	0.15	0.75	33.32		
	3rd B Main Road LHS	Cum	2	99.00	0.15	0.75	22.28		
	3rd B Main Road RHS	Cum	2	81.00	0.15	0.75	18.23		
	4th A Main Road LHS	Cum	2	14.00	0.15	0.70	2.94		
	4th A Main Road RHS	Cum	2	27.00	0.15	0.70	5.67		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	5th A Main Road LHS	Cum	2	32.00	0.15	0.70	6.72		
	5th A Main Road RHS	Cum	2	32.00	0.15	0.70	6.72		
	1st A Cross Road LHS	Cum	2	66.00	0.15	0.70	13.95		
	1st A Cross Road RHS	Cum	2	66.00	0.15	0.75	14.85		
	2nd A Cross Road LHS	Cum	2	46.00	0.15	0.71	9.87		
	2nd A Cross Road RHS	Cum	2	100.00	0.15	0.70	20.95		
	3rd A Cross Road RHS	Cum	2	115.70	0.15	0.67	23.19		
	3rd A Cross Road LHS	Cum	2	74.00	0.15	0.74	16.32		
	4th A Cross Road LHS	Cum	2	138.00	0.15	0.69	28.73		
	4th A Cross Road RHS	Cum	2	81.40	0.15	0.71	17.31		
	5th A Cross LHS	Cum	2	132.00	0.15	0.75	29.70		
	5th A Cross RHS	Cum	2	142.00	0.15	0.73	31.29		
	5th Cross LHS	Cum	2	50.00	0.15	0.70	10.50		
	5th Cross RHS	Cum	2	50.00	0.15	0.70	10.50		
	1st B Cross Road RHS	Cum	2	54.50	0.15	0.70	11.45		
	1st B Cross Road LHS	Cum	2	88.00	0.15	0.70	18.48		
	Chandrasekhar House Road	Cum	2	57.00	0.15	0.70	11.97		
	Chandrasekhar House Road	Cum	2	56.00	0.15	0.70	11.76		
	Bharati House LHS	Cum	2	55.00	0.15	0.70	11.55		
	Bharati House RHS	Cum	2	55.00	0.15	0.70	11.55		
	2nd B Cross Road LHS	Cum	2	68.00	0.15	0.70	14.28		
	2nd B Cross Road RHS	Cum	2	68.00	0.15	0.70	14.28		
	3rd B Cross Road RHS	Cum	2	42.20	0.15	0.70	8.86		
	3rd B Cross Road LHS	Cum	2	53.00	0.15	0.70	11.13		
	4th B Cross Road RHS	Cum	2	135.90	0.15	0.70	28.54		
	4th B Cross Road LHS	Cum	2	171.50	0.15	0.70	36.02		
	5th B Cross Road RHS	Cum	2	84.70	0.15	0.70	17.79		
	Someshwara nagara New Culvert								
	Sai apartment main road	Cum	2	7.70	0.15	0.70	1.62		
	Sai apartment sub road	Cum	2	7.00	0.15	0.70	1.47		
	3rd A cross	Cum	2	7.20	0.15	0.70	1.51		
	2nd A cross	Cum	2	7.20	0.15	0.70	1.51		
	2nd Main road	Cum	2	3.60	0.15	0.70	0.76		
	3rd Main road	Cum	2	3.00	0.15	0.70	0.63		
	Chikkabommasandra								
	3rd main road LHS	Cum	2	70.00	0.15	0.70	14.70		
	3rd main road RHS	Cum	2	42.00	0.15	0.70	8.82		
	2nd Cross LHS	Cum	2	45.00	0.15	0.70	9.45		
	2nd Cross RHS	Cum	2	73.00	0.15	0.70	15.33		
	3rd Cross LHS	Cum	2	102.00	0.15	0.70	21.42		
	3rd Cross RHS	Cum	2	55.00	0.15	0.70	11.55		
	Bottom Raft								
	B Sector								
	13th B main LHS	Cum	1	437.00	0.90	0.15	59.00		
	13th B main RHS	Cum	1	437.00	0.90	0.15	59.00		
	15th B Cross RHS	Cum	1	284.50	0.90	0.15	38.41		
	15th B Cross LHS	Cum	1	277.50	0.90	0.15	37.46		
	12th B Cross LHS	Cum	1	86.00	0.90	0.15	11.61		
	12th B Cross RHS	Cum	1	116.50	0.90	0.15	15.73		
	8th B Main LHS	Cum	1	72.00	0.90	0.15	9.72		
	8th B Main RHS	Cum	1	72.00	0.90	0.15	9.72		
	11th B main LHS	Cum	1	77.00	0.90	0.15	10.40		
	1st B Main LHS	Cum	1	89.00	0.90	0.15	12.02		
	1st B Main RHS	Cum	1	88.00	0.90	0.15	11.88		
	3rd Main road (Sumana	Cum	1	26.00	0.90	0.15	3.51		
	3rd Main road (Sumana	Cum	1	44.00	0.90	0.15	5.94		
	4th B park road LHS	Cum	1	42.50	0.90	0.15	5.74		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	4th B park road RHS	Cum	1	51.00	0.90	0.15	6.89		
	Park joining road	Cum	1	9.50	0.90	0.15	1.28		
	11th B cross road LHS	Cum	1	141.00	0.90	0.15	19.04		
	11th B Cross Road RHS	Cum	1	122.50	0.90	0.15	16.54		
	12th B Cross Road LHS	Cum	1	53.00	0.90	0.15	7.16		
	12th B Cross Road RHS	Cum	1	51.00	0.90	0.15	6.89		
	10th B Road LHS	Cum	1	40.50	0.90	0.15	5.47		
	10th B Road RHS	Cum	1	22.00	0.90	0.15	2.97		
	B Sector New culvert								
	10th B Road	Cum	1	5.40	1.50	0.20	1.62		
	Side wall concrete								
	B Sector								
	13th B main LHS	Cum	2	437.00	0.15	0.71	93.54		
	13th B main RHS	Cum	2	437.00	0.15	0.65	85.22		
	15th B Cross RHS	Cum	2	284.50	0.15	0.65	55.48		
	15th B Cross LHS	Cum	2	277.50	0.15	0.65	54.11		
	12th B Cross LHS	Cum	2	86.00	0.15	0.67	17.16		
	12th B Cross RHS	Cum	2	116.50	0.15	0.70	24.47		
	8th B Main LHS	Cum	2	72.00	0.15	0.68	14.67		
	8th B Main RHS	Cum	2	72.00	0.15	0.60	12.96		
	11th B main LHS	Cum	2	77.00	0.15	0.65	15.02		
	1st B Main LHS	Cum	2	89.00	0.15	0.60	16.02		
	1st B Main RHS	Cum	2	88.00	0.15	0.65	17.16		
	3rd Main road (Sumana apartment) RHS	Cum	2	26.00	0.15	0.60	4.68		
	3rd Main road (Sumana apartment) LHS	Cum	2	44.00	0.15	0.65	8.58		
	4th B park road LHS	Cum	2	42.50	0.15	0.70	8.93		
	4th B park road RHS	Cum	2	51.00	0.15	0.70	10.71		
	Park joining road	Cum	2	9.50	0.15	0.65	1.85		
	11th B cross road LHS	Cum	2	141.00	0.15	0.60	25.38		
	11th B Cross Road RHS	Cum	2	122.50	0.15	0.65	23.89		
	12th B Cross Road LHS	Cum	2	53.00	0.15	0.64	10.18		
	12th B Cross Road RHS	Cum	2	51.00	0.15	0.65	9.95		
	10th B Road LHS	Cum	2	40.50	0.15	0.65	7.90		
	10th B Road RHS	Cum	2	22.00	0.15	0.65	4.29		
	B Sector New culvert								
	10th B Road	Cum	2	5.40	0.25	0.60	1.49		
				WARD NO - 1					
	Bottom Raft								
	Maruthinagara New Drain								
	3rd main 5th cross RHS	Cum	1	132.00	0.90	0.15	17.82		
	3rd main 10th cross LHS	Cum	1	62.00	0.90	0.15	8.37		
	Raithara Santhe 6th Cross	Cum	1	33.00	0.90	0.15	4.46		
	Raithara Santhe 6th A Cross LHS & RHS	Cum	2	32.00	0.90	0.15	8.64		
	Raithara Santhe 7th Cross LHS & RHS	Cum	2	22.00	0.90	0.15	5.94		
	Maruthinagara New Culverts								
	1st Main 23rd Cross road	Cum	2	6.80	1.50	0.20	4.08		
	1st Main 25th Cross road	Cum	1	6.00	1.50	0.20	1.80		
	Side wall concrete								
	Maruthinagara New Drain								
	3rd main 5th cross RHS	Cum	2	132.00	0.15	0.70	27.54		
	3rd main 10th cross LHS	Cum	2	62.00	0.15	0.65	12.09		
	Raithara Santhe 6th Cross	Cum	2	33.00	0.15	0.65	6.44		
	Raithara Santhe 6th A Cross LHS & RHS	Cum	4	32.00	0.15	0.70	13.44		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Raithara Santhe 7th Cross LHS & RHS	Cum	4	22.00	0.15	0.71	9.42		
	Maruthinagara New Culverts								
	1st Main 23rd Cross road	Cum	4	6.80	0.20	0.65	3.54		
	1st Main 25th Cross road	Cum	2	6.00	0.20	0.65	1.56		
	WARD NO 02								
	New Drain								
	Bottom Raft								
	East kamakshamma layout New drain								
	Kamakshamma Layout Main	Cum	1	153.00	0.90	0.15	20.66		
	Main road LHS	Cum	1	214.00	0.90	0.15	28.89		
	Main road RHS	Cum	1	219.00	0.90	0.15	29.57		
	2nd Main Road LHS	Cum	1	120.00	0.90	0.15	16.20		
	2nd Main Road Connection	Cum	1	8.00	0.90	0.15	1.08		
	5th cross Road LHS	Cum	1	29.00	0.90	0.15	3.92		
	5th cross Road RHS	Cum	1	29.00	0.90	0.15	3.92		
	4th cross Road LHS	Cum	1	36.00	0.90	0.15	4.86		
	4th cross Road RHS	Cum	1	35.10	0.90	0.15	4.74		
	3rd cross road LHS	Cum	1	43.80	0.90	0.15	5.91		
	3rd cross road RHS	Cum	1	43.00	0.90	0.15	5.81		
	3rd cross road towards main	Cum	1	25.00	0.90	0.15	3.38		
	Railway Station-Kamakshamma	Cum	1	79.00	0.90	0.15	10.67		
	Railway Station-Kamakshamma	Cum	1	77.00	0.90	0.15	10.40		
	East kamakshamma layout New culverts								
	5th Cross @ 28.00m chainage	Cum	1	4.80	1.50	0.20	1.44		
	perpendicular to 5th cross	Cum	1	3.60	1.50	0.20	1.08		
	2nd main LHS	Cum	2	3.60	1.50	0.20	2.16		
	Main road @ 0.00m chainage	Cum	2	6.00	1.50	0.20	3.60		
	Main road @ 35.00m chainage	Cum	2	5.40	1.50	0.20	3.24		
	Main road @ 73.00m chainage	Cum	2	4.80	1.50	0.20	2.88		
	Main road @ 111.00m chainage	Cum	1	5.40	1.50	0.20	1.62		
	Main road @ 166.00m chainage	Cum	1	4.20	1.50	0.20	1.26		
	Kamakshamma Main road @	Cum	1	4.20	1.50	0.20	1.26		
	Kamakshamma Main road @	Cum	1	6.00	1.50	0.20	1.80		
	6th Main road	Cum	1	6.00	1.50	0.20	1.80		
	Side wall concrete								
	East kamakshamma layout New drain								
	Kamakshamma Layout Main	Cum	2	153.00	0.15	0.97	44.51		
	Main road LHS	Cum	2	214.00	0.15	0.71	45.78		
	Main road RHS	Cum	2	219.00	0.15	0.68	44.54		
	2nd Main Road LHS	Cum	2	120.00	0.15	0.70	25.20		
	2nd Main Road Connection	Cum	2	8.00	0.15	0.70	1.68		
	5th cross Road LHS	Cum	2	29.00	0.15	0.65	5.66		
	5th cross Road RHS	Cum	2	29.00	0.15	0.70	6.09		
	4th cross Road LHS	Cum	2	36.00	0.15	0.75	8.10		
	4th cross Road RHS	Cum	2	35.10	0.15	0.75	7.90		
	3rd cross road LHS	Cum	2	43.80	0.15	0.70	9.20		
	3rd cross road RHS	Cum	2	43.00	0.15	0.64	8.19		
	3rd cross road towards main	Cum	2	25.00	0.15	0.66	4.95		
	Railway Station-Kamakshamma	Cum	2	79.00	0.90	0.67	95.27		
	Railway Station-Kamakshamma	Cum	2	77.00	0.90	0.68	94.66		
	East kamakshamma layout New culverts								
	5th Cross @ 28.00m chainage	Cum	2	4.80	0.23	0.60	1.32		
	perpendicular to 5th cross	Cum	2	3.60	0.23	0.62	1.05		
	2nd main LHS	Cum	4	3.60	0.23	0.61	2.02		
	Main road @ 0.00m chainage	Cum	4	6.00	0.23	0.60	3.31		
	Main road @ 35.00m chainage	Cum	4	5.40	0.23	0.60	2.98		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Main road @ 73.00m chainage	Cum	4	4.80	0.23	0.60	2.65		
	Main road @ 111.00m chainage	Cum	2	5.40	0.23	0.60	1.49		
	Main road @ 166.00m chainage	Cum	2	4.20	0.23	0.60	1.16		
	Kamakshamma Main road @	Cum	2	4.20	0.23	0.60	1.16		
	Kamakshamma Main road @	Cum	2	6.00	0.23	0.60	1.66		
	6th Main road	Cum	2	6.00	0.23	0.60	1.67		
						Total Qty	3346.94		
						Qty as per Schedule-B	3263.08		
						Qty upto 125%	83.86		
		Cum				Qty as per Modified Estimate	3346.94	7422.30	24841968
7	KSRB M2200-6 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications, MORTH Specification NO.1600&2200Specification No. Pg No.229 Item No.28.8.2								
					WARD NO 04				
	For Drain	Cum	From item no.6						
		kg	Steel @ 60Kg/Cum of Concrete				153931.00		
		tonne					153.93		
	For Culvert	Cum	From item No 06						
		kg	Steel @ 90Kg/Cum of Concrete				4735.15		
		tonne					4.74		
					WARD NO 01				
	For Drain	Cum	From item no.6						
		kg	Steel @ 90Kg/Cum of Concrete				5831.89		
		tonne					5.83		
	For Culvert	Cum	From item No 06						
		kg	Steel @ 90Kg/Cum of Concrete				1500.00		
		tonne					1.50		
					WARD NO 02				
	For Drain	Cum	From item no.6						
		kg	Steel @ 90Kg/Cum of Concrete				27318.76		
		tonne					27.32		
	For Culvert	Cum	From item No 06						
		kg	Steel @ 90Kg/Cum of Concrete				5532.38		
		tonne					5.53		
						Total Qty	198.85		
						Qty as per Schedule-B	199.03		
		Tonne				Qty upto 125%	0.00		
						Qty as per Modified Estimate	198.85	75928.86	15098297
8	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,compplete. (Data Rate)								
	Provide 70% for Missing/Damaged New cover Slab	Sqm	From Item No. 4						
	Sharada Nagara				WARD NO 04				

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	1st main LHS	Sqm	1	115.00		0.90	51.75		
	1st main RHS	Sqm	1	135.00		0.90	60.75		
	2nd Main road LHS	Sqm	1	102.40		0.90	46.08		
	2nd Main road RHS	Sqm	1	126.50		0.90	56.93		
	4th Main road RHS	Sqm	1	173.00		0.90	77.85		
	4th Main road LHS	Sqm	1	164.00		0.90	73.80		
	5th Main road LHS	Sqm	1	18.20		0.90	8.19		
	5th Main road RHS	Sqm	1	30.00		0.90	13.50		
	6th Main road RHS	Sqm	1	49.50		0.90	22.28		
	7th Main road LHS	Sqm	1	42.50		0.90	19.13		
	7th Main road RHS	Sqm	1	42.50		0.90	19.13		
	3rd Cross LHS	Sqm	1	24.00		0.90	10.80		
	3rd Cross RHS	Sqm	1	13.00		0.90	5.85		
	3rd Cross near Vacant site LHS	Sqm	1	20.00		0.90	9.00		
	3rd Cross near Vacant site RHS	Sqm	1	20.00		0.90	9.00		
	5th Cross road LHS	Sqm	1	69.50		0.90	31.28		
	5th Cross road RHS	Sqm	1	72.00		0.90	32.40		
	7th Cross road LHS	Sqm	1	40.00		0.90	18.00		
	7th Cross road RHS	Sqm	1	40.00		0.90	18.00		
	8th Cross road RHS	Sqm	1	146.00		0.90	65.70		
	8th Cross road LHS	Sqm	1	97.00		0.90	43.65		
	L shape connection to Someshwara nagar	Sqm	1	6.00		0.90	2.70		
		Sqm	1	9.00		0.90	4.05		
	Someshwara nagara								
	Main road (Sai apartment)	Sqm	1	151.00		0.90	67.95		
	Main road (Sai apartment)	Sqm	1	204.00		0.90	91.80		
	1st Main RHS	Sqm	1	26.00		0.90	11.70		
	2nd Main LHS	Sqm	1	13.50		0.90	6.08		
	2nd Main RHS	Sqm	1	13.10		0.90	5.90		
	3rd Main RHS	Sqm	1	23.00		0.90	10.35		
	3rd A Main Road RHS	Sqm	1	100.30		0.90	45.14		
	3rd A Main Road LHS	Sqm	1	148.10		0.90	66.65		
	3rd B Main Road LHS	Sqm	1	99.00		0.90	44.55		
	3rd B Main Road RHS	Sqm	1	81.00		0.90	36.45		
	4th A Main Road LHS	Sqm	1	14.00		0.90	6.30		
	4th A Main Road RHS	Sqm	1	27.00		0.90	12.15		
	5th A Main Road LHS	Sqm	1	32.00		0.90	14.40		
	5th A Main Road RHS	Sqm	1	32.00		0.90	14.40		
	1st A Cross Road LHS	Sqm	1	66.00		0.90	29.70		
	1st A Cross Road RHS	Sqm	1	66.00		0.90	29.70		
	2nd A Cross Road LHS	Sqm	1	46.00		0.90	20.70		
	2nd A Cross Road RHS	Sqm	1	100.00		0.90	45.00		
	3rd A Cross Road RHS	Sqm	1	115.70		0.90	52.07		
	3rd A Cross Road LHS	Sqm	1	74.00		0.90	33.30		
	4th A Cross Road LHS	Sqm	1	138.00		0.90	62.10		
	4th A Cross Road RHS	Sqm	1	81.40		0.90	36.63		
	5th A Cross LHS	Sqm	1	132.00		0.90	59.40		
	5th A Cross RHS	Sqm	1	142.00		0.90	63.90		
	5th Cross LHS	Sqm	1	50.00		0.90	22.50		
	5th Cross RHS	Sqm	1	50.00		0.90	22.50		
	1st B Cross Road RHS	Sqm	1	54.50		0.90	24.53		
	1st B Cross Road LHS	Sqm	1	88.00		0.90	39.60		
	Chandrasekhar House Road	Sqm	1	57.00		0.90	25.65		
	Chandrasekhar House Road	Sqm	1	56.00		0.90	25.20		
	Bharati House LHS	Sqm	1	55.00		0.90	24.75		
	Bharati House RHS	Sqm	1	55.00		0.90	24.75		
	2nd B Cross Road LHS	Sqm	1	68.00		0.90	30.60		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	2nd B Cross Road RHS	Sqm	1	68.00		0.90	30.60		
	3rd B Cross Road RHS	Sqm	1	42.20		0.90	18.99		
	3rd B Cross Road LHS	Sqm	1	53.00		0.90	23.85		
	4th B Cross Road RHS	Sqm	1	135.90		0.90	61.16		
	4th B Cross Road LHS	Sqm	1	171.50		0.90	77.18		
	5th B Cross Road RHS	Sqm	1	84.70		0.90	38.12		
	Chikkabommasandra						0.00		
	3rd main road LHS	Sqm	1	70.00		0.90	31.50		
	3rd main road RHS	Sqm	1	42.00		0.90	18.90		
	2nd Cross LHS	Sqm	1	45.00		0.90	20.25		
	2nd Cross RHS	Sqm	1	73.00		0.90	32.85		
	3rd Cross LHS	Sqm	1	102.00		0.90	45.90		
	3rd Cross RHS	Sqm	1	55.00		0.90	24.75		
	Ward No - 04								
	B Sector								
	13th B main LHS	Sqm	1	437.00		0.90	196.65		
	13th B main RHS	Sqm	1	437.00		0.90	196.65		
	15th B Cross RHS	Sqm	1	284.50		0.90	128.03		
	15th B Cross LHS	Sqm	1	277.50		0.90	124.88		
	12th B Cross LHS	Sqm	1	86.00		0.90	38.70		
	12th B Cross RHS	Sqm	1	116.50		0.90	52.43		
	8th B Main LHS	Sqm	1	72.00		0.90	32.40		
	8th B Main RHS	Sqm	1	72.00		0.90	32.40		
	11th B main LHS	Sqm	1	77.00		0.90	34.65		
	1st B Main LHS	Sqm	1	89.00		0.90	40.05		
	1st B Main RHS	Sqm	1	88.00		0.90	39.60		
	3rd Main road (Sumana apartment) RHS	Sqm	1	26.00		0.90	11.70		
	3rd Main road (Sumana apartment) LHS	Sqm	1	44.00		0.90	19.80		
	4th B park road LHS	Sqm	1	42.50		0.90	19.13		
	4th B park road RHS	Sqm	1	51.00		0.90	22.95		
	Park joining road	Sqm	1	9.50		0.90	4.28		
	11th B cross road LHS	Sqm	1	141.00		0.90	63.45		
	11th B Cross Road RHS	Sqm	1	122.50		0.88	53.78		
	12th B Cross Road LHS	Sqm	1	53.00		0.90	23.85		
	12th B Cross Road RHS	Sqm	1	51.00		0.90	22.95		
	10th B Road LHS	Sqm	1	40.50		0.90	18.23		
	10th B Road RHS	Sqm	1	22.00		0.90	9.90		
	WARD NO - 1								
	Maruthinagara New Drain								
	3rd main 5th cross RHS	Sqm	1	132.00		0.90	118.80		
	3rd main 10th cross LHS	Sqm	1	62.00		0.90	55.80		
	Raithara Santhe 6th Cross	Sqm	1	33.00		0.90	29.70		
	Raithara Santhe 6th A Cross LHS & RHS	Sqm	2	32.00		0.90	57.60		
	Raithara Santhe 7th Cross LHS & RHS	Sqm	2	22.00		0.90	39.60		
	Maruthinagara Old Drain								
	9th Cross road 3rd Main right	Sqm	2	176.00		0.75	184.80		
	4th Cross road 3rd main RHS	Sqm	2	151.00		0.75	158.55		
	1st Main 23rd Cross road	Sqm	2	310.00		0.75	325.50		
	1st Main 24th Cross road	Sqm	2	310.00		0.75	325.50		
	1st Main 25th Cross road	Sqm	1	314.00		0.75	164.85		
	12th Cross road LHS	Sqm	1	50.70		0.75	26.62		
	12th Cross road RHS	Sqm	1	104.50		0.75	54.86		
	3rd main 10th cross RHS	Sqm	1	141.00		0.75	74.03		
	WARD NO - 2								

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	East kamakshamma layout New drain								
	Main road LHS	Sqm	1	214.00		0.90	96.30		
	Main road RHS	Sqm	1	219.00		0.90	98.55		
	2nd Main Road LHS	Sqm	1	120.00		0.90	54.00		
	2nd Main Road Connection	Sqm	1	8.00		0.90	3.60		
	5th cross Road LHS	Sqm	1	29.00		0.90	19.58		
	5th cross Road RHS	Sqm	1	29.00		0.90	19.58		
	4th cross Road LHS	Sqm	1	36.00		0.88	22.95		
	4th cross Road RHS	Sqm	1	35.10		0.90	23.69		
	3rd cross road LHS	Sqm	1	43.80		0.90	19.71		
	3rd cross road RHS	Sqm	1	43.00		0.90	19.35		
	3rd cross road towards main	Sqm	1	25.00		0.90	11.25		
	Railway Station-Kamakshamma	Sqm	1	79.00		0.90	71.05		
	Railway Station-Kamakshamma	Sqm	1	77.00		0.90	69.30		
						Total Qty	5561.74		
						Qty as per Schedule-B	5715.42		
						Qty upto 125%	0.00		
		Sqm	**Qty as per Modified Estimate**				5561.74	2453.38	13645056
9	Suply And Fixing precast concrete Slab 15cm thick including Cost Of reinforcement as per design and drawing materail cost transportation here Charge of Machinary cutting the vertical face to get plain even surface etc complete with all leads and lifts conveynce charges labour charges inclusive of cost of all materials and as per the directions of the Engineer-in-charge of the work .								
	WARD NO - 1								
	Maruthinagara New Cover slab								
	3rd main 9th cross road Left side	Sqm	2	158.00		0.75	237.00		
	WARD NO - 2								
	East kamakshamma layout New drain								
	Kamakshamma Layout Main road RHS	Sqm	1	153.00		1.20	183.60		
						Total Qty	420.60		
						Qty as per Schedule-B	466.50		
		Sqm	**Qty as per Modified Estimate**			**Qty upto 125%**	420.60	2617.15	1100773
10	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incha								
	WARD NO 04								
	Sharada Nagara New Culvert								
	3rd Cross	Sqm	1	5.40		1.20	6.48		
	7th Cross	Sqm	1	4.00		1.20	4.80		
	8th Cross	Sqm	1	6.00		1.20	7.20		
	Someshwara nagara New Culvert								
	Sai apartment main road	Sqm	1	7.70		1.20	9.24		
	Sai apartment sub road	Sqm	1	7.00		1.20	8.40		
	3rd A cross	Sqm	1	7.20		1.20	8.64		
	2nd A cross	Sqm	1	7.20		1.20	8.64		
	2nd Main road	Sqm	1	3.60		1.20	4.32		
	3rd Main road	Sqm	1	3.00		1.20	3.60		
	B Sector New Culvert								
	10th B Road	Sqm	1	5.40		1.20	6.48		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	WARD NO - 1								
	Maruthinagara New Culverts								
	1st Main 23rd Cross road	Sqm	2	6.80		1.20	16.32		
	1st Main 25th Cross road	Sqm	1	6.00		1.20	7.20		
	WARD NO - 2								
	East kamakshamma layout New culverts								
	5th Cross @ 28.00m chainage	Sqm	1	4.80		1.20	5.76		
	perpendicular to 5th cross	Sqm	1	3.60		1.20	4.32		
	2nd main LHS	Sqm	2	3.60		1.20	8.64		
	Main road @ 0.00m chainage	Sqm	2	6.00		1.20	14.40		
	Main road @ 35.00m chainage	Sqm	2	5.40		1.20	12.96		
	Main road @ 73.00m chainage	Sqm	2	4.80		1.20	11.52		
	Main road @ 111.00m chainage	Sqm	1	5.40		1.20	6.48		
	Main road @ 166.00m chainage	Sqm	1	4.20		1.20	5.04		
	Kamakshamma Main road @	Sqm	1	4.20		1.20	5.04		
	Kamakshamma Main road @	Sqm	1	6.00		1.20	7.20		
	6th Main road	Sqm	1	6.00		1.20	7.20		
						Total Qty	179.88		
						Qty as per Schedule-B	268.35		
						Qty upto 125%			
	Total	Sqm	Qty as per Modified Estimate				179.88	5687.82	1023125
11	**Removing and resetting of kerb stones**								
	B Sector								
	13th B main LHS	Cum	1	437.00			218.50		
	13th B main RHS	Cum	1	437.00			218.50		
	15th B Cross RHS	Cum	1	284.50			142.25		
	15th B Cross LHS	Cum	1	277.50			138.75		
	12th B Cross LHS (Brahmakumari's Ashrama)	Cum	1	86.00			43.00		
	12th B Cross RHS (Brahmakumari's Ashrama)	Cum	1	116.50			58.25		
	8th B Main LHS	Cum	1	72.00			36.00		
	8th B Main RHS	Cum	1	72.00			36.00		
	11th B main LHS	Cum	1	77.00			38.50		
	1st B Main LHS	Cum	1	89.00			44.50		
	1st B Main RHS	Cum	1	88.00			44.00		
	3rd Main road (Sumana apartment) RHS	Cum	1	26.00			13.00		
	3rd Main road (Sumana apartment) LHS	Cum	1	44.00			22.00		
	4th B park road LHS	Cum	1	42.50			21.25		
	4th B park road RHS	Cum	1	51.00			25.50		
	Park joining road	Cum	1	9.50			4.75		
	11th B cross road LHS	Cum	1	141.00			70.50		
	11th B Cross Road RHS	Cum	1	122.50			61.25		
	12th B Cross Road LHS	Cum	1	53.00			26.50		
	12th B Cross Road RHS	Cum	1	51.00			25.50		
	Removing & resetting in & around B Sector	Cum	1	300.00			150.00		
	10th B Road LHS	Cum	1	40.50			20.25		
	10th B Road RHS	Cum	1	22.00			12.10		
	East kamakshamma layout New drain			**WARD NO - 2**					

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Kamakshamma Layout Main road RHS	Cum	1	153.00			76.50		
	Main road LHS	Cum	1	214.00			107.00		
	Main road RHS	Cum	1	219.00			109.50		
	2nd Main Road LHS	Cum	1	120.00			60.00		
	2nd Main Road Connection LHS	Cum	1	8.00			4.40		
	5th cross Road LHS	Cum	1	29.00			14.50		
	5th cross Road RHS	Cum	1	29.00			15.80		
	4th cross Road LHS	Cum	1	36.00			18.00		
	4th cross Road RHS	Cum	1	32.10			16.05		
	3rd cross road LHS	Cum	1	43.80			21.90		
	3rd cross road RHS	Cum	1	43.00			21.50		
						Total Qty	1936.00		
						Qty as per Schedule-B	1936.00		
						Qty upto 125%			
		Cum				Qty as per Modified Estimate	1936.00	110.17	213289
12.00	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of Mix 1:2:4** with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13.1 No-4.6)								
	WARD NO 04								
	Sharada Nagara								
	1st main LHS	Cum	1	115.00	0.20	0.10	2.30		
	1st main RHS	Cum	1	135.00	0.20	0.10	2.70		
	2nd Main road LHS	Cum	1	102.40	0.20	0.10	2.05		
	2nd Main road RHS	Cum	1	126.50	0.20	0.10	2.53		
	4th Main road RHS	Cum	1	173.00	0.20	0.10	3.46		
	4th Main road LHS	Cum	1	164.00	0.20	0.10	3.28		
	5th Main road LHS	Cum	1	18.20	0.20	0.10	0.36		
	5th Main road RHS	Cum	1	30.00	0.20	0.10	0.60		
	6th Main road RHS	Cum	1	49.50	0.20	0.10	0.99		
	7th Main road LHS	Cum	1	42.50	0.20	0.10	0.85		
	7th Main road RHS	Cum	1	42.50	0.20	0.10	0.85		
	8th Cross road RHS	Cum	1	146.00	0.20	0.10	2.92		
	8th Cross road LHS	Cum	1	97.00	0.20	0.10	1.94		
	Someshwara nagara								
	Main road (Sai apartment) LHS	Cum	1	151.00	0.20	0.10	3.02		
	Main road (Sai apartment) RHS	Cum	1	204.00	0.20	0.10	4.08		
	1st Main RHS	Cum	1	26.00	0.20	0.10	0.52		
	2nd Main LHS	Cum	1	13.50	0.20	0.10	0.27		
	2nd Main RHS	Cum	1	13.10	0.20	0.10	0.26		
	3rd Main RHS	Cum	1	23.00	0.20	0.10	0.46		
	3rd A Main Road RHS	Cum	1	100.30	0.20	0.10	2.01		
	3rd A Main Road LHS	Cum	1	148.10	0.20	0.10	2.96		
	3rd B Main Road LHS	Cum	1	99.00	0.20	0.10	1.98		
	3rd B Main Road RHS	Cum	1	81.00	0.20	0.10	1.62		
	4th A Main Road LHS	Cum	1	14.00	0.20	0.10	0.28		
	4th A Main Road RHS	Cum	1	27.00	0.20	0.10	0.54		
	5th A Main Road LHS	Cum	1	32.00	0.20	0.10	0.64		
	5th A Main Road RHS	Cum	1	32.00	0.20	0.10	0.64		
	2nd A Cross Road LHS	Cum	1	46.00	0.20	0.10	0.92		
	2nd A Cross Road RHS	Cum	1	100.00	0.20	0.10	2.00		
	3rd A Cross Road RHS	Cum	1	115.70	0.20	0.10	2.31		
	3rd A Cross Road LHS	Cum	1	74.00	0.20	0.10	1.48		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	4th A Cross Road LHS	Cum	1	138.00	0.20	0.10	2.76		
	4th A Cross Road RHS	Cum	1	81.40	0.20	0.10	1.63		
	5th A Cross LHS	Cum	1	132.00	0.20	0.10	2.64		
	5th A Cross RHS	Cum	1	142.00	0.20	0.10	2.84		
	5th Cross LHS	Cum	1	50.00	0.20	0.10	1.00		
	5th Cross RHS	Cum	1	50.00	0.20	0.10	1.00		
	1st B Cross Road RHS (Ayyappa swamy temple road)	Cum	1	54.50	0.20	0.10	1.09		
	1st B Cross Road LHS (Ayyappa swamy temple road)	Cum	1	88.00	0.20	0.10	1.76		
	Chandrasekhar House Road LHS	Cum	1	57.00	0.20	0.10	1.14		
	Chandrasekhar House Road RHS	Cum	1	56.00	0.20	0.10	1.12		
	Bharati House LHS	Cum	1	55.00	0.20	0.10	1.10		
	Bharati House RHS	Cum	1	55.00	0.20	0.10	1.10		
	4th B Cross Road RHS	Cum	1	135.90	0.20	0.10	2.72		
	4th B Cross Road LHS	Cum	1	171.50	0.20	0.10	3.43		
	Chikkabommasandra								
	3rd main road LHS	Cum	1	70.00	0.20	0.10	1.40		
	3rd main road RHS	Cum	1	42.00	0.20	0.10	0.84		
	3rd Cross LHS	Cum	1	102.00	0.20	0.10	2.04		
	3rd Cross RHS	Cum	1	55.00	0.20	0.10	1.10		
	Ward No - 04								
	B Sector								
	13th B main LHS	Cum	1	437.00	0.20	0.10	8.74		
	13th B main RHS	Cum	1	437.00	0.20	0.10	8.74		
	15th B Cross RHS	Cum	1	284.50	0.20	0.10	5.69		
	15th B Cross LHS	Cum	1	277.50	0.20	0.10	5.55		
	12th B Cross LHS (Brahmakumari's Ashrama)	Cum	1	86.00	0.20	0.10	1.72		
	12th B Cross RHS (Brahmakumari's Ashrama)	Cum	1	116.50	0.20	0.10	2.33		
	8th B Main LHS	Cum	1	72.00	0.20	0.10	1.44		
	8th B Main RHS	Cum	1	72.00	0.20	0.10	1.44		
	11th B main LHS	Cum	1	77.00	0.20	0.10	1.54		
	1st B Main LHS	Cum	1	89.00	0.20	0.10	1.78		
	1st B Main RHS	Cum	1	88.00	0.20	0.10	1.76		
	3rd Main road (Sumana apartment) RHS	Cum	1	26.00	0.20	0.10	0.52		
	3rd Main road (Sumana apartment) LHS	Cum	1	44.00	0.20	0.10	0.88		
	4th B park road LHS	Cum	1	42.50	0.20	0.10	0.85		
	4th B park road RHS	Cum	1	51.00	0.20	0.10	1.02		
	Park joining road	Cum	1	9.50	0.20	0.10	0.19		
	11th B cross road LHS	Cum	1	141.00	0.20	0.10	2.82		
	11th B Cross Road RHS	Cum	1	122.50	0.20	0.10	2.45		
	10th B Road LHS	Cum	1	40.50	0.20	0.10	0.81		
	10th B Road RHS	Cum	1	22.00	0.20	0.10	0.44		
	WARD NO - 1								
	Maruthinagara New Drain								
	1st Main 23rd Cross road	Cum	2	310.00	0.20	0.10	12.40		
	1st Main 24th Cross road	Cum	2	310.00	0.20	0.10	12.40		
	1st Main 25th Cross road	Cum	1	314.00	0.20	0.10	6.28		
	Drain Coping Concrete								
	1st Main 23rd Cross road	Cum	4	310.00	0.15	0.15	27.90		
	1st Main 24th Cross road	Cum	4	310.00	0.15	0.15	27.90		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	1st Main 25th Cross road	Cum	2	314.00	0.15	0.15	14.13		
	WARD NO - 2								
	East kamakshamma layout New drain								
	Main road LHS	Cum	1	214.00	0.20	0.10	4.28		
	Main road RHS	Cum	1	219.00	0.20	0.10	4.38		
	2nd Main Road LHS	Cum	1	120.00	0.20	0.10	2.40		
						Total Qty	244.31		
						Qty as per Schedule-B	242.35		
						Qty upto 125%	1.96		
		Cum				Qty as per Modified Estimate	244.31	6033.54	1474066
13.	Providing and fixing **pre cast solid cement concrete kerb stones** made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19)								
	WARD NO 04								
	Sharada Nagara								
	1st main LHS L=115/0.45=256 Nos	Nos	256				256		
	1st main RHS L=135/0.45=300 Nos	Nos	300				300		
	2nd Main road LHS L=102.4/0.45=228 Nos	Nos	228				228		
	2nd Main road RHS L=126.50/0.45=282 Nos	Nos	282				282		
	4th Main road RHS L=173/0.45=385 Nos	Nos	385				385		
	4th Main road LHS L=164/0.45=365 Nos	Nos	365				365		
	5th Main road LHS L=18.20/0.45=41Nos	Nos	41				41		
	5th Main road RHS L=30/0.45=67 Nos	Nos	67				67		
	6th Main road RHS L=49.50/0.45=110Nos	Nos	110				110		
	7th Main road LHS L=42.50/0.45=95 Nos	Nos	95				95		
	7th Main road RHS L=42.50/0.45=95 Nos	Nos	95				95		
	Someshwara nagara								
	Main road (Sai apartment) LHS L=151/0.45=336 Nos	Nos	336				336		
	Main road (Sai apartment) RHS L=204/0.45=454 Nos	Nos	454				454		
	1st Main RHS L=26/0.45=58 Nos	Nos	58				58		
	2nd Main LHS L=13.50/0.45=30Nos	Nos	30				30		
	2nd Main RHS L=13.10/0.45=30 Nos	Nos	30				30		
	3rd Main RHS L=23/0.45=52 Nos	Nos	52				52		
	3rd A Main Road RHS L=100.30/0.45=223 Nos	Nos	223				223		
	3rd A Main Road LHS L=148.10/0.45=330 Nos	Nos	330				330		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	3rd B Main Road LHS L=99/0.45=220 Nos	Nos	220				220		
	3rd B Main Road RHS L=81/0.45=180Nos	Nos	180				180		
	4th A Main Road LHS L=14/0.45=32 Nos	Nos	32				32		
	4th A Main Road RHS L=27/0.45=60 Nos	Nos	60				60		
	5th A Main Road LHS L=32/0.45=72 Nos	Nos	72				72		
	5th A Main Road RHS L=32/0.45=72 Nos	Nos	72				72		
	1st B Cross Road RHS (Ayyappa swamy temple road)	Nos	122				122		
	1st B Cross Road LHS (Ayyappa swamy temple road)	Nos	196				196		
	Chandrasekhar House Road LHS L=57/0.45=127 Nos	Nos	127				127		
	Chandrasekhar House Road RHS L=56/0.45=125 Nos	Nos	125				125		
	Bharati House LHS L=55/0.45=123 Nos	Nos	123				123		
	Bharati House RHS L=55/0.45=123 Nos	Nos	123				123		
	Chikkabommasandra								
	3rd main road LHS L=70/0.45=156 Nos	Nos	156				156		
	3rd main road RHS L=42/0.45=94 Nos	Nos	94				94		
	3rd Cross RHS L=55/0.45=123 Nos	Nos	123				123		
	B sector								
	13th B main LHS L=437/0.45=972 Nos	Nos	972				972		
	13th B main RHS L=437/0.45=972 Nos	Nos	972				972		
	15th B Cross RHS L=284/0.45=633 Nos	Nos	633				633		
	15th B Cross LHS L=277.50/0.45=617 Nos	Nos	617				617		
	12th B Cross LHS (Brahmakumari's Ashrama)	Nos	192				192		
	12th B Cross RHS (Brahmakumari's Ashrama)	Nos	259				259		
	8th B Main LHS L=72/0.45=160 Nos	Nos	160				160		
	8th B Main RHS L=72/0.45=160 Nos	Nos	160				160		
	11th B main LHS L=77/0.45=172 Nos	Nos	172				172		
	1st B Main LHS L=89/0.45=198 Nos	Nos	198				198		
	1st B Main RHS L=88/0.45=196 Nos	Nos	196				196		
	3rd Main road (Sumana apartment) RHS L=26/0.45=58	Nos	58				58		
	3rd Main road (Sumana apartment) LHS L=44/0.45=98	Nos	98				98		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	4th B park road LHS L=42.50/0.45=95 Nos	Nos	95				95		
	4th B park road RHS L=51/0.45=114 Nos	Nos	114				114		
	Park joining road L=115/0.45=256 Nos	Nos	22				22		
	10th B Road LHS L=40.50/0.45=90 Nos	Nos	90				90		
	10th B Road RHS L=22/0.45=49 Nos	Nos	49				49		
	WARD NO - 1								
	1st Main 23rd Cross road L=620/0.45=1378 Nos	Nos	1378				1378		
	1st Main 24th Cross road L=620/0.45=1378 Nos	Nos	1378				1378		
	1st Main 25th Cross road L=314/0.45=698 Nos	Nos	698				698		
	WARD NO - 2								
	Main road LHS L=214/0.45=200 Nos	Nos	200				200		
	Main road RHS L=219/0.45=466 Nos	Nos	466				466		
	2nd Main Road LHS L=120/0.45=218 Nos	Nos	218				218		
						Total Qty	14957.00		
						Qty as per Schedule-B	14957.00		
						Qty upto 125%			
		Nos				**Qty as per Modified Estimate**	14957.00	454.02	6790777
14	KSRRB 800-1. **Painting two coats** after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. Item no.24.1 of KPWD S.R Bangalore Circle 2018-2019)								
	WARD NO 04								
	Sharada Nagara								
	1st main LHS	Sqm	1	115.00		0.40	46.00		
	1st main RHS	Sqm	1	135.00		0.40	54.00		
	2nd Main road LHS	Sqm	1	102.40		0.40	40.96		
	2nd Main road RHS	Sqm	1	126.50		0.40	50.60		
	4th Main road RHS	Sqm	1	173.00		0.40	69.20		
	4th Main road LHS	Sqm	1	164.00		0.40	65.60		
	5th Main road LHS	Sqm	1	18.20		0.40	7.28		
	5th Main road RHS	Sqm	1	30.00		0.40	12.00		
	6th Main road RHS	Sqm	1	49.50		0.40	19.80		
	7th Main road LHS	Sqm	1	42.50		0.40	17.00		
	7th Main road RHS	Sqm	1	42.50		0.40	17.00		
	8th Cross road RHS	Sqm	1	146.00		0.40	58.40		
	8th Cross road LHS	Sqm	1	97.00		0.40	38.80		
	Someshwara nagara	Sqm							
	Main road (Sai apartment)	Sqm	1	151.00		0.40	60.40		
	Main road (Sai apartment)	Sqm	1	204.00		0.40	81.60		
	1st Main RHS	Sqm	1	26.00		0.40	10.40		
	2nd Main LHS	Sqm	1	13.50		0.40	5.40		
	2nd Main RHS	Sqm	1	13.10		0.40	5.24		
	3rd Main RHS	Sqm	1	23.00		0.40	9.20		
	3rd A Main Road RHS	Sqm	1	100.30		0.40	40.12		
	3rd A Main Road LHS	Sqm	1	148.10		0.40	59.24		
	3rd B Main Road LHS	Sqm	1	99.00		0.40	39.60		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	3rd B Main Road RHS	Sqm	1	81.00		0.40	32.40		
	4th A Main Road LHS	Sqm	1	14.00		0.40	5.60		
	4th A Main Road RHS	Sqm	1	27.00		0.40	10.80		
	5th A Main Road LHS	Sqm	1	32.00		0.40	12.80		
	5th A Main Road RHS	Sqm	1	32.00		0.40	12.80		
	2nd A Cross Road LHS	Sqm	1	46.00		0.40	18.40		
	2nd A Cross Road RHS	Sqm	1	100.00		0.40	40.00		
	3rd A Cross Road RHS	Sqm	1	115.70		0.40	46.28		
	3rd A Cross Road LHS	Sqm	1	74.00		0.40	29.60		
	4th A Cross Road LHS	Sqm	1	138.00		0.40	55.20		
	4th A Cross Road RHS	Sqm	1	81.40		0.40	32.56		
	5th A Cross LHS	Sqm	1	132.00		0.40	52.80		
	5th A Cross RHS	Sqm	1	142.00		0.40	56.80		
	5th Cross LHS	Sqm	1	50.00		0.40	20.00		
	5th Cross RHS	Sqm	1	50.00		0.40	20.00		
	1st B Cross Road RHS	Sqm	1	54.50		0.40	21.80		
	1st B Cross Road LHS	Sqm	1	88.00		0.40	35.20		
	Chandrasekhar House Road	Sqm	1	57.00		0.40	22.80		
	Chandrasekhar House Road	Sqm	1	56.00		0.40	22.40		
	Bharati House LHS	Sqm	1	55.00		0.40	22.00		
	Bharati House RHS	Sqm	1	55.00		0.40	22.00		
	4th B Cross Road RHS	Sqm	1	135.90		0.40	54.36		
	4th B Cross Road LHS	Sqm	1	171.50		0.40	68.60		
	Chikkabommasandra								
	3rd main road LHS	Sqm	1	70.00		0.39	27.30		
	3rd main road RHS	Sqm	1	42.00		0.40	16.80		
	3rd Cross LHS	Sqm	1	102.00		0.40	40.80		
	3rd Cross RHS	Sqm	1	55.00		0.40	22.00		
	Ward No - 04								
	B Sector								
	13th B main LHS	Sqm	1	437.00		0.40	174.80		
	13th B main RHS	Sqm	1	437.00		0.40	174.80		
	15th B Cross RHS	Sqm	1	284.50		0.40	113.80		
	15th B Cross LHS	Sqm	1	277.50		0.40	111.00		
	12th B Cross LHS	Sqm	1	86.00		0.40	34.40		
	12th B Cross RHS	Sqm	1	116.50		0.40	46.60		
	8th B Main LHS	Sqm	1	72.00		0.40	28.80		
	8th B Main RHS	Sqm	1	72.00		0.40	28.80		
	11th B main LHS	Sqm	1	77.00		0.40	30.80		
	1st B Main LHS	Sqm	1	89.00		0.40	35.60		
	1st B Main RHS	Sqm	1	88.00		0.40	35.20		
	3rd Main road (Sumana	Sqm	1	26.00		0.40	10.40		
	3rd Main road (Sumana	Sqm	1	44.00		0.40	17.60		
	4th B park road LHS	Sqm	1	42.50		0.40	17.00		
	4th B park road RHS	Sqm	1	51.00		0.40	20.40		
	Park joining road	Sqm	1	9.50		0.40	3.80		
	11th B cross road LHS	Sqm	1	141.00		0.40	56.40		
	11th B Cross Road RHS	Sqm	1	122.50		0.40	49.00		
	10th B Road LHS	Sqm	1	40.50		0.40	16.20		
	10th B Road RHS	Sqm	1	22.00		0.40	8.80		
	Maruthinagara			**WARD NO - 1**					
	1st Main 23rd Cross road	Sqm	2	310.00		0.40	248.00		
	1st Main 24th Cross road	Sqm	2	310.00		0.40	248.00		
	1st Main 25th Cross road	Sqm	1	314.00		0.35	109.90		
	East kamakshamma layout			**WARD NO - 2**					

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Main road LHS	Sqm	1	214.00		0.40	85.60		
	Main road RHS	Sqm	1	219.00		0.40	87.60		
	2nd Main Road LHS	Sqm	1	120.00		0.36	43.10		
						Total Qty	3466.40		
						Qty as per Schedule-B	3466.40		
						Qty upto 125%	0.00		
		Sqm				Qty as per Modified Estimate	3466.40	89.02	308579
15	KSRRB M300-14. **Excavation for roadwork in all types of soil** by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading (I No-19.14,P No-143) (8 km lead = 2*1.28X8)								
	Ward No -04								
	Road cut portion								
	Someshwara Nagara								
	Sai apartment Main road	Cum	1	70.80	1.80	0.23	29.31		
	3rd A main road	Cum	1	87.00	1.50	0.23	30.02		
	3rd B main road	Cum	1	94.20	1.50	0.23	32.50		
	UGD Cut portion								
	Someshwara Nagara								
	3rd A cross Road	Cum	1	32.60	1.70	0.40	22.17		
	4th A cross road (Ramachandrappa house)	Cum	1	75.00	1.80	0.40	54.00		
	Chikkabommasandra								
	3rd Main road	Cum	1	67.00	1.50	0.40	40.20		
	Ward No -01								
	Road cut portion								
	3rd Main Road	Cum	1	43.00	1.15	0.23	11.33		
	1st Main 23rd Cross Road	Cum	1	65.00	1.20	0.23	17.94		
	1st Main 24th Cross Road	Cum	1	90.00	1.10	0.23	22.77		
	1st Main 25th Cross Road	Cum	1	64.00	1.30	0.23	19.14		
						Total Qty	279.37		
						Qty as per Schedule-B	279.37		
						Qty upto 125%	0.00		
		cum				Qty as per Modified Estimate	279.37	56.37	15,748
16	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges. HOM of machineries complete as per specifications. MORTH / Chapter 3(P.No.146, I.No.19.56)								
	Maruthinagara Road								
	Ward No -01								
	3rd main 2nd cross road	Sqm	1	63.00	4.21		265.50		
	3rd Main 3rd cross road	Sqm	1	62.00	4.25		263.50		
	3rd Main 9th Cross Road Left Side	Sqm	1	188.00	4.25		799.00		
	3rd Main 4th cross road	Sqm	1	62.00	4.25		263.50		
						Total Qty	1591.50		
						Qty as per Schedule-B	1314.10		
						Qty upto 125%	277.40		
		Sqm				Qty as per Modified Estimate	1591.50	43.40	69,071

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
17	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.(I No-19.64,P No-147)								
	Ward No -01								
	Maruthinagara Road								
	3rd main 2nd cross road	Sqm	1	63.00	4.20		264.60		
	3rd Main 3rd cross road	Sqm	1	62.00	4.22		261.64		
	3rd Main 9th Cross Road Left Side	Sqm	1	218.00	4.19		913.42		
	3rd Main 4th cross road	Sqm	1	62.00	4.19		259.78		
						Total Qty	**1699.50**		
						Qty as per Schedule-B	**1788.80**		
						Qty upto 125%	**0.00**		
		Sqm				**Qty as per Modified Estimate**	**1699.50**	**6.68**	**11,353**
18	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)								
	Ward No -04								
	For UGD Cut Portion								
	Someshwara Nagara								
	3rd A cross Road	Cum	1	32.60	2.30	0.15	11.25		
	4th A cross road (Ramachandrappa house)	Cum	1	75.00	2.30	0.15	25.88		
	Chikkabommasandra								
	3rd Main road	Cum	1	67.00	2.40	0.15	24.12		
						Total Qty	**61.24**		
						Qty as per Schedule-B	**61.82**		
						Qty upto 125%	**0.00**		
		Cum				**Qty as per Modified Estimate**	**61.82**	**2094.27**	**129,468**
19	KSRRB M400-17 Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)								
	Ward No -04								
	Road cut portion								
	Someshwara Nagara								
	Sai apartment Main road	Cum	1	70.80	1.80	0.23	29.31		
	3rd A main road	Cum	1	87.00	1.50	0.23	30.02		
	3rd B main road	Cum	1	94.20	1.50	0.23	32.50		
	UGD Cut portion								
	Someshwara Nagara								
	3rd A cross Road	Cum	1	32.60	1.40	0.23	10.50		
	4th A cross road (Ramachandrappa house)	Cum	1	75.00	1.30	0.23	22.43		
	Chikkabommasandra								
	3rd Main road	Cum	1	67.00	1.40	0.23	21.57		
	Road cut portion				**Ward No -01**				

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	3rd Main Road	Cum	1	43.00	1.00	0.23	9.89		
	1st Main 23rd Cross Road	Cum	1	65.00	1.20	0.23	17.94		
	1st Main 24th Cross Road	Cum	1	90.00	1.10	0.23	22.77		
	1st Main 25th Cross Road	Cum	1	64.00	1.30	0.23	19.14		
						Total Qty	216.06		
						Qty as per Schedule-B	217.56		
						Qty upto 125%	0.00		
		cum				Qty as per Modified Estimate	216.06	2100.94	453,924
20	KSRRB 500-1 Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineries complet as per specifications.(P.No.158,I.No.21.1)								
	Ward No -04								
	Road cut portion								
	Someshwara Nagara								
	Sai apartment Main road	Sqm	1	70.80	1.80		127.44		
	3rd A main road	Sqm	1	87.00	1.50		130.50		
	3rd B main road	Sqm	1	94.20	1.50		141.30		
	UGD Cut portion								
	Someshwara Nagara								
	3rd A cross Road	Sqm	1	32.60	1.40		45.64		
	4th A cross road (Ramachandrappa house)	Sqm	1	75.00	1.35		101.25		
	Chikkabommasandra								
	3rd Main road	Sqm	1	67.00	1.40		93.80		
	Ward No -01								
	Road cut portion								
	3rd Main Road	Sqm	1	43.00	1.06		45.77		
	1st Main 23rd Cross Road	Sqm	1	65.00	1.20		78.00		
	1st Main 24th Cross Road	Sqm	1	90.00	1.10		99.00		
	1st Main 25th Cross Road	Sqm	1	64.00	1.30		83.20		
						Total Qty	945.90		
						Qty as per Schedule-B	945.90		
						Qty upto 125%	0.00		
		Sqm				Qty as per Modified Estimate	945.90	23.37	22,105.68
21	KSRRB M500-6 Providing and applying **primer coat** with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6)								
	Someshwara Nagara								
	Sai apartment Main road	Sqm	1	250.80	6.00		526.68		
	3rd A main road	Sqm	1	177.00	6.20		384.09		
	3rd B main road	Sqm	1	154.20	8.80		474.94		
	3rd A cross Road	Sqm	1	62.60	6.70		146.80		
	4th A cross road (Ramachandrappa house)	Sqm	1	109.60	6.50		249.37		
	Chikkabommasandra								
	3rd Main road	Sqm	1	111.20	5.90		229.63		
	Ward No -01								

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Maruthi Nagara								
	3rd Main Road	Sqm	1	500.00	6.40		480.00		
	3rd main 4th cross road	Sqm	1	157.00	4.00		62.80		
	3rd main 9th cross road	Sqm	1	140.00	4.00		56.00		
	3rd Main 10th cross road	Sqm	1	122.00	4.20		51.24		
	3rd Main 11th cross road	Sqm	1	41.00	4.00		16.40		
	3rd Main 12th cross road	Sqm	1	120.00	4.00		48.00		
	1st Main 16th Cross Road	Sqm	1	144.80	4.00		57.92		
	1st Main 17th Cross Road	Sqm	1	145.10	4.00		58.04		
	1st Main 18th Cross Road	Sqm	1	142.90	4.00		57.16		
	1st Main 19th Cross Road	Sqm	1	102.00	4.50		45.90		
	1st Main 23rd Cross Road	Sqm	1	298.00	5.00		298.00		
	1st Main 24th Cross Road	Sqm	1	305.00	6.05		369.23		
	1st Main 25th Cross Road	Sqm	1	290.00	6.10		353.80		
						Total Qty	3965.96		
						Qty as per Schedule-B	3172.77		
						Qty upto 125%	793.19		
		Sqm				**Qty as per Modified Estimate**	3965.96	30.05	119,177
22	KSRRB M500-17. Providing and laying **dense graded bituminous macadam** using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H M P with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6)								
	Ward No -04								
	Profile correction								
	Someshwara Nagara								
	Sai apartment Main road	Cum	1	250.80	6.00	0.05	18.81		
	3rd A main road	Cum	1	177.00	6.50	0.05	14.38		
	3rd B main road	Cum	1	154.20	9.00	0.05	17.35		
	3rd A cross Road	Cum	1	62.60	7.00	0.05	5.48		
	4th A cross road (Ramachandrappa house)	Cum	1	109.60	6.50	0.05	8.91		
	Chikkabommasandra								
	3rd Main road	Cum	1	111.20	6.00	0.05	8.34		
	Road Cut portion								
	Someshwara Nagara								
	Sai apartment Main road	Cum	1	70.80	1.80	0.05	1.50		
	3rd A main road	Cum	1	87.00	1.10	0.05	1.20		
	3rd B main road	Cum	1	94.20	1.10	0.05	1.30		
	UGD Cut portion								
	Someshwara Nagara								
	3rd A cross Road	Cum	1	32.60	1.30	0.05	2.12		
	4th A cross road (Ramachandrappa house)	Cum	1	79.60	1.30	0.05	5.17		
	Chikkabommasandra								
	3rd Main road	Cum	1	67.00	1.30	0.05	4.36		
	Profile correction			**Ward No -01**					
	Maruthi Nagara								
	3rd Main Road	Cum	1	500.00	7.00	0.05	26.25		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	3rd main 4th cross road	Cum	1	157.00	4.50	0.05	3.53		
	3rd main 9th cross road	Cum	1	140.00	4.50	0.05	3.15		
	3rd Main 10th cross road	Cum	1	122.00	4.50	0.05	2.75		
	3rd Main 11th cross road	Cum	1	41.00	4.50	0.05	0.92		
	3rd Main 12th cross road	Cum	1	120.00	4.50	0.05	2.70		
	1st Main 16th Cross Road	Cum	1	144.80	4.50	0.05	3.26		
	1st Main 17th Cross Road	Cum	1	145.10	4.50	0.05	3.26		
	1st Main 18th Cross Road	Cum	1	142.90	4.50	0.05	3.22		
	1st Main 19th Cross Road	Cum	1	102.00	4.20	0.05	2.14		
	1st Main 23rd Cross Road	Cum	1	298.00	5.50	0.05	16.39		
	1st Main 24th Cross Road	Cum	1	305.00	6.50	0.05	19.83		
	1st Main 25th Cross Road	Cum	1	290.00	6.50	0.05	18.85		
	Road Cut portion								
	Someshwara Nagara								
	3rd Main Road	Cum	1	43.00	1.00	0.05	0.32		
	1st Main 23rd Cross Road	Cum	1	65.00	1.20	0.05	0.78		
	1st Main 24th Cross Road	Cum	1	90.00	1.25	0.05	1.13		
	1st Main 25th Cross Road	Cum	1	64.00	1.30	0.05	0.83		
					Total Qty		198.30		
					Qty as per Schedule-B		158.64		
					Qty upto 125%		39.66		
		Cum			**Qty as per Modified Estimate**		198.30	6925.99	1,373.424
23	KSRRB 500-2 Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour. HOM of machineries complete as per specifications.(P.No.158,I.No.21.2).								
	Ward No -04								
	Someshwara Nagara								
	Sai apartment Main road	sqm	1	250.80	6.00		1504.80		
	Deduction for Cauvery water chamber at Sai apartment road	sqm	1	5.70	1.80		10.26		
	3rd A main road	sqm	1	177.00	6.50		1150.50		
	3rd B main road	sqm	1	124.20	8.80		1092.96		
	3rd A cross Road	sqm	1	62.60	7.00		438.20		
	4th A cross road (Ramachandrappa house)	sqm	1	109.60	6.50		712.40		
	Chikkabommasandra								
	3rd Main road	sqm	1	111.20	6.00		667.20		
	Maruthi Nagara				**Ward No -01**				
	3rd Main Road	sqm	1	500.00	6.00		3000.00		
	3rd main 4th cross road	sqm	1	157.00	4.50		706.50		
	3rd main 9th cross road	sqm	1	140.00	4.00		560.00		
	3rd Main 10th cross road	sqm	1	122.00	4.00		488.00		
	3rd Main 11th cross road	sqm	1	41.00	4.00		164.00		
	3rd Main 12th cross road	sqm	1	120.00	4.00		480.00		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	1st Main 16th Cross Road	sqm	1	144.80	4.00		579.20		
	1st Main 17th Cross Road	sqm	1	145.10	4.00		580.40		
	1st Main 18th Cross Road	sqm	1	142.90	4.00		571.60		
	1st Main 19th Cross Road	sqm	1	102.00	4.00		408.00		
	1st Main 23rd Cross Road	sqm	1	298.00	5.00		1488.86		
	1st Main 24th Cross Road	sqm	1	305.00	6.00		1830.00		
	1st Main 25th Cross Road	sqm	1	290.00	6.00		1740.00		
						Total Qty	18172.88		
						Qty as per Schedule-B	14854.80		
						Qty upto 125%	3318.08		
		sqm				Qty as per Modified Estimate	18172.88	5.56	101,041
24	KSRRB 500-7. Providing and **applying tack coat** using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I.No-21.7)								
	Ward No -04								
	Someshwara Nagara								
	Sai apartment Main road	sqm	1	250.80	6.00		1504.80		
	Deduction for Cauvery water chamber at Sai apartment road	sqm	1	5.70	1.80		10.26		
	3rd A main road	sqm	1	177.00	6.50		1150.50		
	3rd B main road	sqm	1	124.20	8.80		1092.96		
	3rd A cross Road	sqm	1	62.60	7.00		438.20		
	4th A cross road (Ramachandrappa house)	sqm	1	109.80	6.50		712.40		
	Chikkabommasandra								
	3rd Main road	sqm	1	111.20	6.00		667.20		
	Ward No -01								
	Maruthi Nagara								
	3rd Main Road	sqm	1	500.00	6.00		3000.00		
	3rd main 4th cross road	sqm	1	157.00	4.50		706.50		
	3rd main 9th cross road	sqm	1	140.00	4.00		560.00		
	3rd Main 10th cross road	sqm	1	122.00	4.00		488.00		
	3rd Main 11th cross road	sqm	1	41.00	4.00		164.00		
	3rd Main 12th cross road	sqm	1	120.00	4.00		480.00		
	1st Main 16th Cross Road	sqm	1	144.80	4.00		579.20		
	1st Main 17th Cross Road	sqm	1	145.10	4.00		580.40		
	1st Main 18th Cross Road	sqm	1	142.90	4.00		571.60		
	1st Main 19th Cross Road	sqm	1	102.00	4.00		408.00		
	1st Main 23rd Cross Road	sqm	1	298.00	5.00		1488.86		
	1st Main 24th Cross Road	sqm	1	305.00	6.00		1830.00		
	1st Main 25th Cross Road	sqm	1	290.00	6.00		1740.00		
						Total Qty	18172.88		
						Qty as per Schedule-B	14845.80		
						Qty upto 125%	3327.08		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
		sqm	Qty as per Modified Estimate				18172.88	13.35	242,608
25	Providing and laying Bituminous Concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment , rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications.Clause 507 of MORTH V revision as per IRC SP-53-2015 - using 40-60 TPH capacity HMP with mechanical Paver, Gr-II (30-45mm) with 5.4 % of modified bitumen binder consisting of 4.97% VG- 30 bitumen (60/70 grade) 0.43% Plastomeric Thermoplastics (Waste plastic Additive). (P.No-171I No-21.78.12)								
	Ward No -04								
	Profile correction								
	Someshwara Nagara								
	Sai apartment Main road	Cum	1	250.80	6.00	0.04	60.19		
	Deduction for Cauvery water chamber at Sai apartment road	Cum	1	5.70	1.80	0.04	-0.41		
	3rd A main road	Cum	1	177.00	6.50	0.04	46.02		
	3rd B main road	Cum	1	154.20	9.00	0.04	55.51		
	3rd A cross Road	Cum	1	62.60	7.00	0.04	17.52		
	4th A cross road (Ramachandrappa house)	Cum	1	109.60	6.50	0.03	21.37		
	Deduction for Manholes	Cum	24	0.28		0.03	-0.20		
	Chikkabommasandra								
	3rd Main road	Cum	1	111.20	6.00	0.03	20.02		
	Deduction for Manholes	Cum	2	0.28		0.03	-0.02		
	Ward No -01								
	Profile correction								
	Maruthi Nagara								
	3rd Main Road	Cum	1	500.00	6.20	0.04	124.00		
	3rd main 4th cross road	Cum	1	157.00	4.50	0.04	28.26		
	3rd main 9th cross road	Cum	1	140.00	4.00	0.04	22.40		
	3rd Main 10th cross road	Cum	1	122.00	4.00	0.04	19.52		
	3rd Main 11th cross road	Cum	1	41.00	4.00	0.04	6.56		
	3rd Main 12th cross road	Cum	1	120.00	4.00	0.04	19.20		
	1st Main 16th Cross Road	Cum	1	144.80	4.00	0.04	23.17		
	1st Main 17th Cross Road	Cum	1	145.10	4.00	0.04	23.22		
	1st Main 18th Cross Road	Cum	1	142.90	4.00	0.04	22.86		
	1st Main 19th Cross Road	Cum	1	102.00	4.00	0.04	16.32		
	1st Main 23rd Cross Road	Cum	1	298.00	4.90	0.04	58.99		
	1st Main 24th Cross Road	Cum	1	305.00	6.00	0.04	73.20		
	1st Main 25th Cross Road	Cum	1	290.00	6.00	0.04	69.60		
						Total Qty	727.31		
						Qty as per Schedule-B	583.22		
						Qty upto 125%	144.09		
		Cum	Qty as per Modified Estimate				727.31	8140.04	5,920,348
26	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No-182.I No-24.15)								

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Ward No -04								
	Edge Line								
	Someshwara Nagara								
	Sai apartment Main road	sqm	2	250.80	0.10		50.16		
	3rd A main road	sqm	2	177.00	0.10		35.40		
	3rd B main road	sqm	2	154.20	0.10		30.84		
	3rd A cross Road	sqm	2	62.60	0.10		12.52		
	4th A cross road (Ramachandrappa house)	sqm	2	109.60	0.10		21.92		
	Chikkabommasandra								
	3rd Main road	sqm	2	111.20	0.10		22.24		
	Center Line								
	Someshwara Nagara								
	Sai apartment Main road	sqm	1	250.80	0.10		12.54		
	3rd A main road	sqm	1	177.00	0.10		8.85		
	3rd B main road	sqm	1	154.20	0.10		7.71		
	3rd A cross Road	sqm	1	62.60	0.10		3.13		
	4th A cross road (Ramachandrappa house)	sqm	1	109.60	0.10		5.48		
	Chikkabommasandra								
	3rd Main road	sqm	1	111.20	0.10		5.56		
	Ward No -01								
	Edge Line								
	Maruthi Nagara								
	3rd Main Road	sqm	2	500.00	0.10		100.00		
	3rd main 4th cross road	sqm	2	157.00	0.10		31.40		
	3rd main 9th cross road	sqm	2	140.00	0.10		28.00		
	3rd Main 10th cross road	sqm	2	122.00	0.10		24.40		
	3rd Main 11th cross road	sqm	2	41.00	0.10		8.20		
	3rd Main 12th cross road	sqm	2	120.00	0.10		24.00		
	1st Main 16th Cross Road	sqm	2	144.80	0.10		28.96		
	1st Main 17th Cross Road	sqm	2	145.10	0.10		29.02		
	1st Main 18th Cross Road	sqm	2	142.90	0.10		28.58		
	1st Main 19th Cross Road	sqm	2	104.35	0.10		20.87		
	1st Main 23rd Cross Road	sqm	2	298.00	0.10		59.60		
	1st Main 24th Cross Road	sqm	2	305.00	0.10		61.00		
	1st Main 25th Cross Road	sqm	2	290.00	0.10		58.00		
	Center Line								
	3rd Main Road	sqm	1	500.00	0.10		25.00		
	1st Main 25th Cross Road	sqm	1	110.00	0.10		5.50		
						Total Qty	748.88		
						Qty as per Schedule-B	599.10		
						Qty upto 125%	149.78		
		sqm				**Qty as per Modified Estimate**	748.88	477.39	357,505

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
27	Cement concrete pavement.Construction of un-reinforced plain cement concrete for pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008.mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine and curing including cost of all materials,labour,hire charges of machineries,all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum Pg No.176Item No.22.6.1								
	Ward No -01								
	Maruthi Nagara								
	3rd main 2nd cross road	cum	1	63.00	4.15	0.15	39.47		
	3rd Main 3rd cross road	Cum	1	62.00	4.20	0.15	39.06		
	3rd Main 9th Cross Road Left Side	Cum	1	218.00	4.20	0.15	137.34		
	3rd Main 4th cross road	Cum	1	62.00	4.20	0.15	39.06		
						Total Qty	**254.93**		
						Qty as per Schedule-B	**377.60**		
						Qty upto 125%	**0.00**		
		Cum				**Qty as per Modified Estimate**	**254.93**	**5470.47**	**1,394,560**
28	KSRRB M800 Road markers/ Road stud , KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS (Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering thje lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997.The height, width and length shall not exceed 50mm, 100mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree.The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19mm and height not less than 30mm)from the body is to be a minimum value of 500kg. Fixing will be by drilling holes on the road for the shanks to go inside, without ails and using epoxy resin based adhesive as per manufacture's recommendation and complete as directed by the engineer.(P No-187,I No-24.41)								
	Ward No -04								
	Someshwara Nagara								
	Sai apartment Main road L=189 m x 3 Sides/studs for every 3m = 189 Nos	Nos	189				189.00		
	3rd A main road L=158 m x 3 Sides/studs for every 3m = 158 Nos	Nos	158				158.00		
	3rd B main road L=86 m x 3 Sides/studs for every 3m = 86 Nos	Nos	86				86.00		
						Total Qty	**433.00**		
						Qty as per Schedule-B	**434.00**		
						Qty upto 125%	**0.00**		
		Nos				**Qty as per Modified Estimate**	**434.00**	**375.01**	**162,754**

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
								Total Construction cost	87900586
								GST 12%	8535669
								Sub Total	96436255
								DPR Charges	1000000
								PMC Charges	932000
								Grand Total (Modified Estimate Amount)	98368255

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.

Consultant
For Gooly Consultancy Services

Assistant Engineer
Yelahanka Sub-Division
BBMP - Bangalore

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP - Bangalore

Executive Engineer
Yelahanka
BBMP - Bangalore

Technical Sanction
Acco... Rs 98368255/-
Head P 3075
CR No. 87 Dt. 15.03.2021
TA CE (YNK)